

THE
TRAVANCORE
DIRECTORY

FOR
1939

Part I

PUBLISHED BY ORDER
OF
THE GOVERNMENT OF HIS HIGHNESS THE MAHARAJA

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HIS HIGHNESS THE MAHARAJA



HIS HIGHNESS

SRI PADMANABHA DASA

VANCHI PALA

SIR

BALA RAMA VARMA

KULASEKHARA KIRITAPATI

MANNEY SULTAN

MAHARAJA RAJA

RAMARAJA BAHADUR SHAMSHER JANG

KNIGHT GRAND COMMANDER

OF THE MOST EMINENT ORDER OF THE

INDIAN EMPIRE

D. Litt. (*Andhra University*)

MAHARAJA OF TRAVANCORE.

BORN 7th NOVEMBER 1912.

ASCENDED THE MUSNUD

1st SEPTEMBER 1924.

INVESTED WITH RULING POWERS

6th NOVEMBER 1931.



HIS HIGHNESS
MARTANDA VARMA
ELAYA RAJA OF TRAVANCORE
BORN 22nd MARCH 1922,
[BROTHER OF HIS HIGHNESS THE MAHARAJA.]

HIS HIGHNESS
RAMA VARMA
FIRST PRINCE OF TRAVANCORE
BORN 5th JANUARY 1938
[NEPHEW OF HIS HIGHNESS THE MAHARAJA.]

HER HIGHNESS
SRI PADMANABHA SEVINI
VANCHI DHARMA VARDHINI
RAJA RAJESWARI
SETU LAKSHMI BAYI LL. D.
SENIOR MAHARANI OF TRAVANCORE
MEMBER OF THE IMPERIAL ORDER OF THE
CROWN OF INDIA
BORN 19th NOVEMBER 1895.

HER HIGHNESS
MAHARANI SETU PARVATI BAYI
OF TRAVANCORE

D. Litt. (*Andhra University*)

D. Litt. (*Benares University*)

BORN 8TH NOVEMBER 1896.

[MOTHER OF HIS HIGHNESS THE MAHARAJA.]

HER HIGHNESS
LAKSHMI BAYI
FIRST PRINCESS OF TRAVANCORE

BORN 17TH SEPTEMBER 1916.

[SISTER OF HIS HIGHNESS THE MAHARAJA.]

HER HIGHNESS
LALITAMBA BAYI
SECOND PRINCESS OF TRAVANCORE

[DAUGHTER OF HER HIGHNESS THE SENIOR MAHARANI.]

BORN 30TH DECEMBER 1923.

HER HIGHNESS
INDIRA BAYI
THIRD PRINCESS OF TRAVANCORE
[DAUGHTER OF HER HIGHNESS THE SENIOR MAHARANI.]
BORN 23RD OCTOBER 1926.

RAMA VARMA
VALIA KOIL TAMPURAN.
[MARRIED TO HER HIGHNESS THE SENIOR MAHARANI.]

REVI VARMA, B. A., F. M. U.,
KOCHU KOIL TAMPURAN.
[MARRIED TO HER HIGHNESS MAHARANI SINTU PARVATI BAYI.]

CAPTAIN GODA VARMA RAJA
[MARRIED TO HER HIGHNESS THE FIRST PRINCESS.]

KERALA VARMA
KOIL TAMPURAN
[MARRIED TO HER HIGHNESS THE SECOND PRINCESS.]

SECTION I

Almanac

THE TRAVANCORE DIR ALMANA

An Ephemeris for th ADAPTED TO THE MERIDIAN Trivandrum Obs

Longitude	...
Latitude	...
Deviation of the compass	...
Dip (North end of needle dipping)	...
Height above the sea	...
Mean temperature of the air in the shade.	...
Mean temperature of evaporation in the shade	...
Mean atmospheric pressure	...
Mean vapour pressure	...
Mean relative humidity (saturation = 1)	...
Mean direction of the wind	...
Mean yearly fall of rain	...
Mean yearly evaporation	...
Mean number of rainy days per year†	...

* This result is obtained from 100 years

† Days on which the rainfall is less than 1/4 inch counted as rainy days.

Trivandrum mean time is 5 h. 7 m. 59 s. in a day behind Indian Standard Time.

Chronological notes for

GOLDEN NUMBER	...
EPOCH	...
DOMINICAL LETTER	...
JULIAN PERIOD	...
JEWISH ERA (Com. September 14th)	...
MOHAMADAN ERA (Com. February 21st)	...
MALABAR ERA (Com. August 17th)	...
KALIYUGA ERA (Com. April 14th)	...
Ayanamsa on 1st January 1939	...

English and Malabar months.

English.			Malabar.	
1939.			1114--1115.	
January	..	1	17th Margali or Bhaum, 1114	
Do.	..	14	1st Tai or Makaram.	
February	..	13	1st Masi or Kumbham.	
March	..	14	1st Panguni or Meenam.	
April	..	14	1st Chithirai or Meenam.	
May	..	15	1st Vaikasi or Idavam.	
June	..	15	1st Ani or Mithunam.	
July	..	17	1st Adi or Karkatagan.	
August	..	17	1st Avani or Chingam, 1115.	
September	..	17	1st Purattasi or Kanni.	
October	..	18	1st Aipasi or Thulam.	
November	..	17	1st Karthika or Vrischikam.	
December	..	16	1st Margali or Bhaum.	
Do.	..	31	16th Margali or Bhaum.	

English and Corresponding Malabar Years.

A. D.	M. E.	A. D.	M. E.	A. D.	M. E.	A. D.	M. E.
1800.....	975-6	1835.....	1010-1	1870.....	1015-6	1905.....	1080-1
1801.....	976-7	1836.....	1011-2	1871.....	1016-7	1906.....	1081-2
1802.....	977-8	1837.....	1012-3	1872.....	1017-8	1907.....	1082-3
1803.....	978-9	1838.....	1013-4	1873.....	1018-9	1908.....	1083-4
1804.....	979-0	1839.....	1014-5	1874.....	1019-0	1909.....	1084-5
1805.....	980-1	1840.....	1015-6	1875.....	1020-1	1910.....	1085-6
1806.....	981-2	1841.....	1016-7	1876.....	1021-2	1911.....	1086-7
1807.....	982-3	1842.....	1017-8	1877.....	1022-3	1912.....	1087-8
1808.....	983-4	1843.....	1018-9	1878.....	1023-4	1913.....	1088-9
1809.....	984-5	1844.....	1019-0	1879.....	1024-5	1914.....	1089-0
1810.....	985-6	1845.....	1020-1	1880.....	1025-6	1915.....	1090-1
1811.....	986-7	1846.....	1021-2	1881.....	1026-7	1916.....	1091-2
1812.....	987-8	1847.....	1022-3	1882.....	1027-8	1917.....	1092-3
1813.....	988-9	1848.....	1023-4	1883.....	1028-9	1918.....	1093-4
1814.....	989-0	1849.....	1024-5	1884.....	1029-0	1919.....	1094-5
1815.....	990-1	1850.....	1025-6	1885.....	1030-1	1920.....	1095-6
1816.....	991-2	1851.....	1026-7	1886.....	1031-2	1921.....	1096-7
1817.....	992-3	1852.....	1027-8	1887.....	1032-3	1922.....	1097-8
1818.....	993-4	1853.....	1028-9	1888.....	1033-4	1923.....	1098-9
1819.....	994-5	1854.....	1029-0	1889.....	1034-5	1924.....	1099-1100
1820.....	995-6	1855.....	1030-1	1890.....	1035-6	1925.....	1100-1101
1821.....	996-7	1856.....	1031-2	1891.....	1036-7	1926.....	1101-1102
1822.....	997-8	1857.....	1032-3	1892.....	1037-8	1927.....	1102-1103
1823.....	998-9	1858.....	1033-4	1893.....	1038-9	1928.....	1103-1104
1824.....	999-0	1859.....	1034-5	1894.....	1039-0	1929.....	1104-1105
1825.....	1000-1	1860.....	1035-6	1895.....	1040-1	1930.....	1105-1106
1826.....	1001-2	1861.....	1036-7	1896.....	1041-2	1931.....	1106-1107
1827.....	1002-3	1862.....	1037-8	1897.....	1042-3	1932.....	1107-1108
1828.....	1003-4	1863.....	1038-9	1898.....	1043-4	1933.....	1108-1109
1829.....	1004-5	1864.....	1039-0	1899.....	1044-5	1934.....	1109-1110
1830.....	1005-6	1865.....	1040-1	1900.....	1045-6	1935.....	1110-1111
1831.....	1006-7	1866.....	1041-2	1901.....	1046-7	1936.....	1111-1112
1832.....	1007-8	1867.....	1042-3	1902.....	1047-8	1937.....	1112-1113
1833.....	1008-9	1868.....	1043-4	1903.....	1048-9	1938.....	1113-1114
1834.....	1009-0	1869.....	1044-5	1904.....	1049-0	1939.....	1114-1115

Astronomical Constants.

Solar Parallax	...	8".86
Semi-diameter of the Sun at unit distance	...	15' 59".68
Do. Do. in miles	...	432196.0
Constant of Nutation	...	9".21
Constant of Aberration	...	20".47
Moon's Equatorial Horizontal Parallax	...	57' 2".7
Semi-diameter of the Moon at unit distance	...	15' 32".58
Do. Do. in miles	...	1079.9
Mass of the Moon	...	$1/27158000 \times$ Sun's mass
Obliquity of Ecliptic for 1939	...	23° 26' 40".99
General Precession for 1939	...	50' 26.51 "
Mean distance of the Earth from the Sun	...	1 Astronomical Unit = 92897416 statute miles.
Mean distance of the Moon from the Earth...		238857 statute miles.
Length of the year :—		Days.
Tropical (Equinox to Equinox)	...	365.24219879
Sidereal	...	365.25636042
Anomalistic (Perihelion to Perihelion)	...	365.25964134
Length of the Month :—		d. h. m. s.
Synodic (New Moon to New Moon)	...	29 12 44 2.8
Tropical (Equinox to Equinox)	...	27 7 43 4.7
Sidereal	...	27 7 43 11.5
Anomalistic (Perigee to Perigee)	...	27 13 18 33.1
Length of the day :—		h. m. s.
Sidereal	...	23 56 4.091 of mean solar time.
Mean Solar	...	24 3 56.555 of sidereal time.
Earth's mean orbital speed	...	18.496 miles per second.
Dimensions of the Earth :—		
Equatorial radius	...	3963.34 statute miles.
Polar Radius	...	3949.99 statute miles.
Solar Motion	...	12.1 Miles per second.
Sun's stellar Magnitude	...	26.7 m.
Light Year	...	63290 astronomical units.
Light travels 1 astronomical unit in 498.6 seconds.		

**CALENDAR FOR 1939 A. D.—1114-1115 M.
January 1939.**

Date.	Week.	Malabar Date.	Lunar month and Thithi.	Star or Nakshatra.	Principal Festivals
1	Sun.	17	10	2	(New year begins) January 1939 Year's day. Swargavathil
2	Mon.	18	11	3	
3	Tues.	19	12	4	
4	Wed.	20	13	5	
5	Thurs.	21	⊕	6	
6	Fri.	22	1	7	
7	Satur.	23	2	8	
8	Sun.	24	3	9	Car Festival at Ardra Daršana
9	Mon.	25	4	10	
10	Tues.	26	5	11	
11	Wed.	27	6	12	
12	Thurs.	28	7	13	
13	Fri.	29	8	14	
14	Satur.	1	9	15	
15	Sun.	2	10	16	H. H. The Second Birthday { Uttarayana Lez Makarasankranti drum. Uttarayana Purni Tai Pongal. Mattu Pongal.
16	Mon.	3	11	17	
17	Tues.	4	12	18	
18	Wed.	5	13	19	
19	Thurs.	6	14	20	
20	Fri.	7	⊙	21	
21	Satur.	8	1	22	
22	Sun.	9	2	23	Makara Vayu { New Moon Sankranti Makara Vayu B. Magha month
23	Mon.	10	3	23	
24	Tues.	11	4	24	
25	Wed.	12	5	25	
26	Thurs.	13	6	26	
27	Fri.	14	7	27	
28	Satur.	15	8	1	
29	Sun.	16	9	2	Katha Saptami
30	Mon.	17	10	3	
31	Tues.	18	11	4	

February-1939.

Date.	Week.	Malabar Date.	Lunar month and Thithi.	Star or Nak-shatra.	Principal Fasts, Festivals, etc.
1	Wed.	19	12	5	Tai Pooyam.
2	Thurs.	20	13	6	
3	Fri.	21	14	7	
4	Satur.	22	⑤	9	
5	Sun.	23	1	10	Ashtakakala begins.
6	Mon.	24	2	11	
7	Tues.	25	3	12	
8	Wed.	26	4	13	
9	Thurs.	27	6	14	
10	Fri.	28	7	15	
11	Satur.	29	8	16	
12	Sun.	30	9	17	Sivaratri Vritham. } New Moon Sraddha. } Kaliyugadi.
13	Mon.	1	10	18	
14	Tues.	2	11	19	
15	Wed.	3	11	20	
16	Thurs.	4	12	20	
17	Fri.	5	13	21	
18	Satur.	6	14	22	
19	Sun.	7	②	23	Phalguna month begins.
20	Mon.	8	1	24	
21	Tues.	9	2	25	
22	Wed.	10	3	26	
23	Thurs.	11	4	27	
24	Fri.	12	5	1	
25	Satur.	13	6	2	
26	Sun.	14	7	3	
27	Mon.	15	8	4	
28	Tues.	16	9	5	

March—1939.

Date.	Week.	Malabar Date.	Lunar month and Thithi.	Star or Nakshatra.	Principal Fasts, Festivals, etc.
1	Wed.	17	10	6	
2	Thurs.	18	11	7	
3	Fri.	19	12	8	
4	Satur.	20	14	9	
			Phalguna.		
5	Sun.	21	⑦	10	
6	Mon.	22	1	11	
7	Tues.	23	2	12	
8	Wed.	24	3	13	
9	Thurs.	25	4	14	
10	Fri.	26	5	15	
11	Satur.	27	6	16	
		Kumbham or Masi.			
12	Sun.	28	7	17	
13	Mon.	29	8	18	Ashtami at Vaikam.
14	Tues.	1	9	19	
15	Wed.	2	10	20	
16	Thurs.	3	11	21	
17	Fri.	4	12	22	
18	Satur.	5	13	23	
		1114			
19	Sun.	6	14	24	
20	Mon.	7	14	25	Now Moon Suddha.
21	Tues.	8	●	26	
22	Wed.	9	1	27	
		Meenam or Panguni.			
23	Thurs.	10	2	1	{ Pramathi year begins
24	Fri.	11	3	2	{ Chaitra month begins
25	Satur.	12	4	3	{ Yugadi pandika.
			Chaitra.		Moona Bharani.
26	Sun.	13	5	4	Utsavam at Triyan-
27	Mon.	14	7	5	drum begins.
28	Tues.	15	8	6	
29	Wed.	16	9	7	Sri Rama Navami.
30	Thurs.	17	10	8	
31	Fri.	18	11	9	

April—1939.

Date.	Week	Malabar Date.	Lunar month and Thithi.	Star or Nakshatra.	Principal Fasts, Festivals, etc.
1	Satur.	19	12	10	Arat at Trivandrum.
2	Sun.	20	13	11	
3	Mon.	21	14	12	
4	Tues.	22	☉	13	
5	Wed.	23	1	14	
6	Thurs.	24	2	15	
7	Fri.	25	3	16	
8	Satur.	26	4	17	
9	Sun.	27	Chaitra.	18	H. H. The Elaya Raja's Birthday. Vishu Punniakalam. Vishu.
10	Mon.	28		19	
11	Tues.	29		20	
12	Wed.	30		21	
13	Thurs.	31		22	
14	Fri.	1		23	
15	Satur.	2		24	
16	Sun.	3	12	24	New Moon Sradha. Vaisakha month begins.
17	Mon.	4	13	25	
18	Tues.	5	14	26	
19	Wed.	6	☿	27	
20	Thurs.	7	1	1	
21	Fri.	8	2	2	
22	Satur.	9	3	3	
23	Sun.	10	Vaisakha.	4	{ Akshaya Tritēya. Krithayugadi.
24	Mon.	11		5	
25	Tues.	12		6	
26	Wed.	13		7	
27	Thurs.	14		8	
28	Fri.	15		10	
29	Satur.	16		11	
30	Sun.	17	12	12	

May—1939.

Date	Week.	Malabar Date.	Lunar month and Thithi.	Star or Nakshatra.	Principal Fasts, Festivals, etc.
1	Mon.	18	13	13	Chitrakupta Pooja. (Chitra Pournami). (Lunar Eclipse).
2	Tues.	19	14	14	
3	Wed.	20	⑤	15	
4	Thurs.	21	1	16	
5	Fri.	22	2	17	
6	Satur.	23	3	18	
7	Sun.	24	Vaisakha.	19	{ Agra Nakshatra Dosha begins.
8	Mon.	25		20	
9	Tues.	26		21	
10	Wed.	27		21	
11	Thurs.	28		22	
12	Fri.	29		23	
13	Satur.	30	9	24	
14	Sun.	31	10	25	Now Moon Shraddha. Jaishta month begins
15	Mon.	1	11	26	
16	Tues.	2	12	27	
17	Wed.	3	13	1	
18	Thurs.	4	14	2	
19	Fri.	5	⑥	3	
20	Satur.	6	1	4	Agni Nakshatra Dosha end
21	Sun.	7	2	5	
22	Mon.	8	4	6	
23	Tues.	9	5	7	
24	Wed.	10	6	8	
25	Thurs.	11	7	9	
26	Fri.	12	8	10	Jaishta
27	Satur.	13	9	11	
28	Sun.	14	Jaishta.	12	
29	Mon.	15		13	
30	Tues.	16		14	
31	Wed.	17		15	

June--1939.

Date.	Week.	Malabar Date.	Lunar month and Thithi.	Star or Nakshatra.	Principal Fasts, Festivals, etc.
1	Thurs.	18	14	16	
2	Fri.	19	⑦	17	
3	Satur.	20	1	18	
4	Sun.	21	2	19	
5	Mon.	22	3	20	
6	Tues.	23	4	21	
7	Wed.	24	5	22	
8	Thurs.	25	6	23	
9	Fri.	26	7	24	
10	Satur.	27	8	25	
		idavam or Valkasi.			
11	Sun.	28	9	26	
12	Mon.	29	10	27	
13	Tues.	30	11	1	
14	Wed.	31	12	2	
15	Thurs.	1	13	3	
16	Fri.	2	14	4	
17	Satur.	3	●	5	New Moon Sraddha.
		1114			
18	Sun.	4	1	6	{ Ashadha month begins.
19	Mon.	5	2	7	
20	Tues.	6	3	8	Ardra Pravesam.
21	Wed.	7	4	9	
22	Thurs.	8	5	10	
23	Fri.	9	6	11	
24	Satur.	10	8	12	
		Mithunam or Ani.			
25	Sun.	11	9	13	
26	Mon.	12	10	14	
27	Tues.	13	11	15	
28	Wed.	14	12	16	
29	Thurs.	15	13	17	
30	Fri.	16	14	18	
			Ashadha.		

July--1939.

Date.	Week.	Malabar date.	Lunar month and Thithi.	Star or Nakshatra.	Principal Fasts, Festivals, etc
1	Satur.	17	☿	19	
2	Sun.	18	1	20	
3	Mon.	19	2	21	
4	Tues.	20	3	22	
5	Wed.	21	4	23	
6	Thurs.	22	5	24	
7	Fri.	23	5	25	
8	Satur.	24	6	25	
9	Sun.	25	Ashadha.	7	26
10	Mon.	26		8	27
11	Tues.	27		9	1
12	Wed.	28		10	2
13	Thurs.	29		11	3
14	Fri.	30		12	4
15	Satur.	31		13	5
16	Sun.	32	☿	6	{ New Moon Sraddha Dakshinayam Purnimakam. Dakshinayama bejias. Karkataka Seeveli at Triyandrum.
17	Mon.	1	1	7	
18	Tues.	2	2	8	
19	Wed.	3	3	10	
20	Thurs.	4	4	11	
21	Fri.	5	5	12	
22	Satur.	6	6	13	
23	Sun.	7	7	14	
24	Mon.	8	8	15	
25	Tues.	9	9	16	
26	Wed.	10	10	17	
27	Thurs.	11	11	18	
28	Fri.	12	12	19	
29	Satur.	13	13	20	
30	Sun.	14	14	21	
31	Mon.	15	☿	22	

August-1939.

Date.	Week.	Malabar date.	Lunar month and Thithi.	Star or Nakshatra.	Principal Fasts, Festivals, etc.
1	Tues.	16	1	22	
2	Wed.	17	2	23	
3	Thurs.	18	3	24	
4	Fri.	19	4	25	
5	Satur.	20	5	26	
6	Sun.	21	6	27	
7	Mon.	22	7	1	
8	Tues.	23	8	2	
9	Wed.	24	9	3	
10	Thurs.	25	10	4	
11	Fri.	26	11	5	
12	Satur.	27	12	6	
13	Sun.	28	13	7	Karkataka Vayu Orikkal.
14	Mon.	29	14	8	{ New Moon Sraddha Karkataka Vayu Bali.
15	Tues.	30	☉	9	{ Sravana month begins Adi Aruthi.
16	Wed.	31	1	10	Avani Pirappu.
17	Thurs.	1	3	11	
18	Fri.	2	4	12	
19	Satur.	3	5	13	Vinayaka Chathurthi.
20	Sun.	4	6	14	
21	Mon.	5	7	15	
22	Tues.	6	8	17	
23	Wed.	7	9	17	
24	Thurs.	8	10	18	
25	Fri.	9	11	19	
26	Satur.	10	12	20	Varalakshmi Vrittham
27	Sun.	11	13	21	First Onam.
28	Mon.	12	14	22	{ Rigvedi Upakarmam Thiru Onam.
29	Tues.	13	☿	23	{ Yajurvedi Upakar- mam Third Onam.
30	Wed.	14	1	24	{ Gayatrijapam. Fourth Onam.
31	Thurs.	15	1	25	

September—1939.

Date.	Week.	Malabar Date.	Lunar month and Thithi.	Star or Nakshatra.	Principal Fasts, Festivals, etc.
1	Fri.	16	2	26	Ashtami Rohini Vritham.
2	Satur.	17	3	27	
3	Sun.	18	4	1	
4	Mon.	19	5	2	
5	Tues.	20	6	3	
6	Wed.	21	7	4	
7	Thurs.	22	8	5	
8	Fri.	23	9	6	
9	Satur.	24	11	7	
		Chingam or Avani,	Stravana.		
10	Sun.	25	12	8	New Moon Sradha. Proshtapada month begins
11	Mon.	26	13	9	
12	Tues.	27	14	10	
13	Wed.	28	●	11	
14	Thurs.	29	1	12	
15	Fri.	30	2	13	
16	Satur.	31	3	14	
		1115			
17	Sun.	1	4	15	Rishi Panchami Vritham.
18	Mon.	2	5	16	
19	Tues.	3	6	17	
20	Wed.	4	7	18	
21	Thurs.	5	8	19	
22	Fri.	6	9	20	
23	Satur.	7	10	21	
		Kanni or Purattasi,	Proshtapada.		
24	Sun.	8	11	22	Anantha Vritham. { Mahalayapaksha begins.
25	Mon.	9	12	23	
26	Tues.	10	13	24	
27	Wed.	11	14	25	
28	Thurs.	12	⊕	26	
29	Fri.	13	1	26	
30	Satur.	14	2	27	

October—1939.

Date.	Week.	Malabar Date.	Lunar month and Thithi.	Star or Naksha-tra.	Principal Fests, Festivals, etc.
1	Sun.	15	3	1	
2	Mon.	16	4	2	
3	Tues.	17	5	3	{ H. H. The First Princess's Birthday. Ashtakakala begins
4	Wed.	18	6	4	
5	Thurs.	19	7	5	
6	Fri.	20	8	6	
7	Satur.	21	9	7	
8	Sun.	22	10	8	
9	Mon.	23	11	10	
10	Tues.	24	12	11	Dwaparayugadi .
11	Wed.	25	13	12	
12	Thurs.	26	●	13	New Moon Sraddha..
					{ Utsavam at Trivan-
					{ drum begins.
13	Fri.	27	1	14	{ Asvina month begins.
					{ Pooja Vaippu.
14	Satur.	28	2	15	Mahalayapaksha Ends.
15	Sun.	29	3	16	
16	Mon.	30	4	17	
17	Tues.	31	5	18	
18	Wed.	1	6	19	
19	Thurs.	2	7	20	
20	Fri.	3	8	21	Durgashtami.
21	Satur.	4	9	22	{ Maha Navami.
					{ Arat at Trivandrum.
22	Sun.	5	10	23	{ Vijaya Dasami.
					{ Pooja Eduppu.
23	Mon.	6	11	23	
24	Tues.	7	11	24	
25	Wed.	8	12	25	
26	Thurs.	9	13	26	
27	Fri.	10	14	27	
28	Satur.	11	⊕	1	
29	Sun.	12	1	2	
30	Mon.	13	2	3	H. H. The Third Princess's Birthday.
31	Tues.	14	3	4	

November—1939.

Date.	Week.	Malabar date.	Lunar month and Thithi.	Star or Nakshatra.	Principal Fasts, Festivals, etc.
1	Wed.	15	4	5	
2	Thurs.	16	5	6	
3	Fri.	17	6	7	
4	Satur.	18	7	8	
5	Sun.	19	9	9	
6	Mon.	20	10	10	
7	Tues.	21	11	11	
8	Wed.	22	12	12	Karikkuvottu
9	Thurs.	23	13	13	(Doopavali at night.
					H. H. The Maharaja's
					Birthday.
10	Fri.	24	14	14	Naraka Chathurdasi.
11	Satur.	25	●	16	New Moon Sradha.
12	Sun.	26	1	17	Karthika Month begins
13	Mon.	27	2	18	{ Temple Entry Procla-
					mation Day
14	Tues.	28	3	19	Birt. day of Her High-
					ness Maha Rani Setu
					Parvathi Bai.
15	Wed.	29	4	19	
16	Thurs.	30	5	20	
17	Fri.	1	6	21	Skanda Shashti Vritham
18	Satur.	2	7	22	
19	Sun.	3	8	23	
20	Mon.	4	9	24	Tretayugadi.
21	Tues.	5	10	25	
22	Wed.	6	11	26	Guruvayoor Ekadasi.
23	Thurs.	7	12	27	
24	Fri.	8	13	1	
25	Satur.	9	14	2	
26	Sun.	10	☺	3	Thrikkarthika
27	Mon.	11	1	4	
28	Tues.	12	2	5	
29	Wed.	13	3	6	
30	Thurs.	14	4	7	

December—1939.

Date.	Week.	Malabar Date.	Lunar month and Thithi.	Star or Nakshatra.	Principal Fasts, Festivals, etc
1	Fri.	15	5	8	Ashtami at Vaikam.
2	Satur.	16	6	9	
3	Sun.	17	7	10	
4	Mon.	18	8	11	
5	Tues.	19	9	12	
6	Wed.	20	10	13	
7	Thurs.	21	11	14	
8	Fri.	22	12	15	
9	Satur.	23	14	16	
			Karthika.		
10	Sun.	24	☉	17	New Moon Sraddha, Margascersha month begins, H. H. the Senior Maharani's Birthday
11	Mon.	25	1	18	
12	Tues.	26	2	19	
13	Wed.	27	3	20	
14	Thurs.	28	4	21	
15	Fri.	29	4	22	
16	Satur.	1	5	23	
		1115			
17	Sun.	2	6	24	Swargavathil Ekadas.
18	Mon.	3	7	25	
19	Tues.	4	8	26	
20	Wed.	5	9	27	
21	Thurs.	6	10	27	
22	Fri.	7	11	1	
23	Satur.	8	12	2	
			Margascersha.		
24	Sun.	9	13	3	Car Festival at Suchindram. Ardra Ursanam.
25	Mon.	10	14	4	
26	Tues.	11	☽	5	
27	Wed.	12	1	6	
28	Thurs.	13	2	7	
29	Fri.	14	3	8	
30	Satur.	15	4	10	
31	Sun.	16	5	11	
			Dhanu or Margali.		

JANUARY—1939.

Day of Week.	Day of Month	Malabar Date. 1114.	Day of Year.	Sun.		Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.	Equation of Time at 6 A. M.
				Rising.	Setting.				
				<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>h. m.</i>	'	'	<i>m. s.</i> +
Sun.	1	17	1	6 15'0	5 51'5	18 42	23	5 279	43 3 7
Mon.	2	18	2	6 15 5	5 51'9	18 47	23	1280	44 3 36
Tues.	3	19	3	6 15 9	5 52 6	18 51	22	56 281	45 4 4
Wed.	4	20	4	6 16 2	5 53 1	18 56	22	50 282	46 4 32
Thur.	5	21	5	6 16 6	5 53 6	19 0	22	44 283	47 4 59
Fri	6	22	6	6 17 0	5 54 2	19 4	22	37 284	48 5 26
Sat.	7	23	7	6 17 4	5 54 6	19 9	22	30 285	50 5 53
Sun.	8	24	8	6 17 7	5 55 1	19 13	22	23 286	51 6 19
Mon.	9	25	9	6 18 1	5 55 6	19 18	22	15 287	52 6 44
Tues.	10	26	10	6 18 4	5 56 2	19 22	22	7 288	53 7 9
Wed.	11	27	11	6 18 8	5 56 7	19 26	21	58 289	54 7 34
Thur.	12	28	12	6 19 1	5 57 3	19 31	21	49 290	55 7 58
Fri.	13	29	13	6 19 2	5 57 6	19 35	21	40 291	56 8 21
Sat.	14	1	14	6 19 6	5 58 2	19 39	21	30 292	57 8 44
Sun.	15	2	15	6 19 8	5 58 7	19 44	21	19 293	59 9 7
Mon.	16	3	16	6 20 1	5 59 2	19 48	21	8 295	0 9 28
Tues.	17	4	17	6 20 3	5 59 6	19 52	20	57 296	1 9 49
Wed.	18	5	18	6 20 5	6 0 0	19 56	20	46 297	2 10 9
Thur.	19	6	19	6 20 7	6 0	20 1	20	34 298	3 10 29
Fri.	20	7	20	6 20 9	6 0 9	20 5	20	24 299	4 10 48
Sat.	21	8	21	6 21 0	6 1 4	20 9	20	8 300	5 11 6
Sun.	22	9	22	6 21 2	6 1 9	20 13	19	55 301	6 11 23
Mon.	23	10	23	6 21 4	6 2 2	20 18	19	42 302	7 11 40
Tues.	24	11	24	6 21 4	6 2 7	20 22	19	28 303	8 11 56
Wed.	25	12	25	6 21 5	6 3 0	20 26	19	13 304	9 12 11
Thur.	26	13	26	6 21 6	6 3 4	20 30	18	59 305	11 12 25
Fri.	27	14	27	6 21 6	6 3 7	20 34	18	44 306	12 12 39
Sat.	28	15	28	6 21 7	6 4 1	20 39	18	29 307	12 12 51
Sun.	29	16	29	6 21 7	6 4 5	20 43	18	13 308	13 13 3
Mon.	30	17	30	6 21 7	6 4 8	20 47	17	57 309	15 13 14
Tues.	31	18	31	6 21 7	6 5 2	20 51	17	41 310	15 13 24

JANUARY—1939.

Day of Month.	Moon.						Sidereal Time at Mean Noon.	Mean Time of Sidereal Noon.
	Ago at 6 hour A. M.	Rising.	Setting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.		
		<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i>	<i>°</i> N	<i>°</i>	<i>h m. s.</i> 18	<i>h m. s.</i> 17
1	10 2	1 36	1 27	2 7	14 0	34 28	40 7	19 1
2	11 2	2 29	2 21	3 2	17 4	48 3	44 4	15 5
3	12 2	3 25	3 19	4 1	19 14	62 7	48 0	11 9
4	13 2	4 26	4 20	5 3	20 13	76 39	51 57	7 13
5	14 2	5 30	5 22	6 7	19 49	91 36	55 53	3 17
6	15 2	6 33	6 23	7 11	18 0	106 49	59 50	10 21
7	16 2	7 35	7 22	8 13	14 54	122 7	3 47	55 25
8	17 2	8 34	8 17	9 13	10 49	137 21	7 43	51 29
9	18 2	9 31	9 9	10 10	6 7	152 18	11 40	47 33
10	19 2	10 26	9 58	11 5	1 12	166 52	15 36	43 37
11	20 2	11 19	10 45	11 58	3 30	180 59	19 33	39 41
12	21 2	...	11 32	12 50	8 10	194 37	23 29	35 46
13	22 2	A. M. 0 11	P. M. 0 19	13 41	12 8	207 49	27 26	31 50
14	23 2	1 2	1 6	14 32	15 25	220 39	31 22	27 54
15	24 2	1 52	1 53	15 24	17 54	233 10	35 19	23 58
16	25 2	2 43	2 42	16 15	19 30	245 27	39 6	20 2
17	26 2	3 33	3 31	17 7	20 11	257 34	43 12	16 6
18	27 2	4 22	4 20	17 58	9 55	269 34	47 9	12 10
19	28 2	5 9	5 8	18 48	18 47	281 30	51 5	8 14
20	29 2	5 54	5 56	19 38	16 55	293 23	55 2	4 18
21	0 5	6 37	6 43	20 25	14 10	305 15	58 58	0 22
22	1 5	7 19	7 28	21 12	10 57	317 7	2 55	56 26
23	2 5	8 0	8 13	21 58	7 17	329 1	6 51	52 31
24	3 5	8 30	8 58	22 43	3 20	340 58	10 48	48 35
25	4 5	9 20	9 44	23 28	0 48	353 0	14 45	44 39
26	5 5	10 1	10 30	0 14	4 56	5 11	18 41	40 43
27	6 5	10 43	11 19	1 1	8 56	17 34	22 38	36 47
28	7 5	11 29	...	1 51	12 38	30 12	26 34	32 51
29	8 5	P. M. 0 18	A. M. 0 10	2 43	15 50	43 12	30 31	22 55
30	9 5	1 11	1 5	3 38	18 17	56 36	34 27	24 59
31	10 5	2 7	2 2	4 37	19 46	70 28	33 24	21 3

JANUARY- 1939.

Day of Month.	Mercury.			Venus.			Mars.		
	Rising.	Set- ting.	Longi- tude Geocen- tric. at 6 A. M.	Rising	Set- ting.	Longi- tude Geocen- tric. at 6 A. M.	Rising	Set- ting.	Longi- tude Geocen- tric. at 6 A. M.
	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>o ' "</i>	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>o ' "</i>	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>o ' "</i>
1	4 39	4 13		3 14	2 55		2 11	1 53	
2	4 39	4 13	258 3	3 13	2 54	237 59	2 10	1 52	233 9
3	4 39	4 13		3 12	2 53		2 9	1 50	
4	4 40	4 13	260 2	3 11	2 52	239 22	2 7	1 48	224 23
5	4 40	4 13		3 10	2 50		2 6	1 47	
6	4 42	4 14	262 13	3 9	2 49	240 50	2 4	1 45	225 37
7	4 43	4 15		3 9	2 49		2 3	1 44	
8	4 44	4 16	264 34	3 8	2 48	242 22	2 2	1 42	226 52
9	4 45	4 17		3 7	2 47		2 0	1 40	
10	4 47	4 19	267 2	3 7	2 46	243 57	1 59	1 39	228 6
11	4 49	4 20		3 6	2 45		1 58	1 37	
12	4 51	4 22	269 37	3 6	2 45	245 36	1 56	1 36	229 20
13	4 53	4 24		3 6	2 44		1 55	1 34	
14	4 55	4 25	272 17	3 5	2 44	247 19	1 54	1 33	230 34
15	4 57	4 27		3 5	2 43		1 52	1 31	
16	4 59	4 29	275 2	3 5	2 43	249 4	1 51	1 29	231 48
17	5 1	4 31		3 5	2 43		1 49	1 28	
18	5 3	4 34	277 50	3 4	2 42	250 52	1 48	1 26	233 2
19	5 6	4 36		3 4	2 42		1 47	1 25	
20	5 8	4 38	280 42	3 4	2 42	252 42	1 45	1 23	234 16
21	5 10	4 41		3 5	2 42		1 44	1 22	
22	5 13	4 43	283 37	3 5	2 42	254 35	1 43	1 20	235 30
23	5 15	4 46		3 5	2 42		1 41	1 18	
24	5 18	4 48	286 35	3 5	2 42	256 30	1 40	1 17	236 43
25	5 20	4 51		3 5	2 42		1 39	1 15	
26	5 23	4 54	289 35	3 5	2 42	258 26	1 38	1 14	237 37
27	5 26	4 57		3 6	2 42		1 36	1 12	
28	5 28	4 59	292 39	3 6	2 42	260 15	1 35	1 11	239 10
29	5 31	5 2		3 6	2 42		1 34	1 9	
30	5 33	5 5	295 53	3 7	2 42	262 25	1 32	1 8	240 23
31	5 36	5 8		3 7	2 42		1 31	1 6	

JANUARY-1939.

Day of Month.	Jupiter.			Saturn.		Uranus.		Neptune.	
	Rising.	Set- ting.	Longi- tude Geocen- tric, at 6 A. M.	Rising.	Set- ting	Rising.	Set- ting.	Rising	Set- ting.
	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>°</i>	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.
1	9 59	9 24		0 4 A. M.	0 10	1 56	2 19	10 52	11 1
2	9 35	9 21	330 38	0 0 A. M.	0 6	1 52	2 15	10 48	10 57
3	9 32	9 17		11 56 A. M.	11 3 P. M.	1 48	2 11	10 44	10 53
4	9 29	9 14	331 2	11 52	11 55	1 44	2 7	10 40	10 49
5	9 26	9 11		11 49	11 51	1 40	2 3	10 37	10 45
6	9 22	9 8	331 26	11 45	11 48	1 36	1 59	10 32	10 41
7	9 19	9 5		11 41	11 44	1 32	1 55	10 29	10 37
8	9 16	9 2	331 50	11 37	11 40	1 28	1 51	10 25	10 33
9	9 13	8 59		11 33	11 36	1 24	1 47	10 21	10 29
10	9 10	8 56	332 15	11 30	11 33	1 20	1 43	10 17	10 25
11	9 7	8 53		11 26	11 29	1 16	1 39	10 13	10 21
12	9 3	8 49	332 40	11 22	11 25	1 12	1 35	10 9	10 17
13	9 0	8 46		11 18	11 21	1 8	1 31	10 5	10 13
14	8 57	8 43	333 5	11 15	11 18	1 4	1 27	10 1	10 9
15	8 54	8 40		11 11	11 14	1 0	1 23	9 57	10 5
16	8 51	8 37	333 31	11 7	11 10	0 56	1 19	9 53	10 1
17	8 47	8 34		11 3	11 6	0 52	1 15	9 49	9 57
18	8 44	8 31	333 57	11 0	11 3	0 48	1 11	9 45	9 53
19	8 41	8 28		10 56	10 59	0 44	1 7	9 41	9 49
20	8 38	8 25	334 23	10 52	10 55	0 40	1 3	9 37	9 45
21	8 35	8 22		10 48	10 52	0 36	1 0	9 33	9 42
22	8 31	8 19	334 49	10 45	10 48	0 32	0 55	9 29	9 38
23	8 29	8 16		10 41	10 44	0 29	0 52	9 25	9 34
24	8 25	8 13	335 16	10 37	10 41	0 24	0 48	9 21	9 30
25	8 22	8 10		10 34	10 37	0 21	0 44	9 17	9 26
26	8 19	8 7	335 43	10 30	10 33	0 17	0 40	9 13	9 22
27	8 16	8 4		10 26	10 30	0 13	0 36	9 9	9 18
28	8 13	8 1	336 10	10 23	10 26	0 9	0 32	9 4	9 14
29	8 10	7 57		10 19	10 22	0 5	0 28	9 1	9 10
30	8 7	7 55	336 37	10 15	10 19	0 1	0 24	8 57	9 5
31	8 3	7 51		10 12	10 15	A. M. 11 57	0 20	8 53	9 2

FEBRUARY—1939.

Day of Week.	Day of Month	Malabar Date. 1114.	Day of Year.	Sun					Equation of Time at 6 A. M.
				Rising.	Set-ting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.	
				<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>h. m.</i>	<i>° ' "</i> S.	<i>° ' "</i>	<i>m. s.</i> +
Wed.	1	19	32	6 21.7	6 5.5	20 55	17 24	311 16	13 33
Thur	2	20	33	6 21 7	6 5.9	20 59	17 7	312 17	13 42
Fri.	3	21	34	6 21.6	6 6.2	21 3	16 50	313 18	13 49
Sat.	4	22	35	6 21.5	6 6.5	21 7	16 33	314 19	13 56
Sun.	5	23	36	6 21.5	6 6.7	21 11	16 15	315 20	14 2
Mon	6	24	37	6 21.4	6 7.0	21 15	15 57	316 20	14 7
Tues.	7	25	38	6 21 3	6 7.2	21 19	15 38	317 21	14 11
Wed.	8	26	39	6 21.1	6 7.6	21 23	15 20	318 22	14 15
Thur.	9	27	40	6 21.0	6 7.8	21 27	15 1	319 23	14 18
Fri.	10	28	41	6 20.8	6 8.0	21 31	14 42	320 23	14 20
Sat	11	29	42	6 20.6	6 8.2	21 35	14 22	321 24	14 21
Sun.	12	30	43	6 20.5	6 8.3	21 39	14 3	322 25	14 21
Mon.	13	1	44	6 20.2	6 8.5	21 43	13 43	323 25	14 21
Tues.	14	2	45	6 19.9	6 8.8	21 47	13 23	324 26	14 20
Wed.	15	3	46	6 19.8	6 8.9	21 51	13 3	325 27	14 18
Thur.	16	4	47	6 19.6	6 9.0	21 55	12 42	326 27	14 16
Fri.	17	5	48	6 19.3	6 9.1	21 59	12 21	327 28	14 13
Sat.	18	6	49	6 19.0	6 9.4	22 3	12 0	328 29	14 9
Sun.	19	7	50	6 18.8	6 9.5	22 6	11 39	329 29	14 4
Mon.	20	8	51	6 18.5	6 9.6	22 10	11 18	330 30	13 59
Tues.	21	9	52	6 18.1	6 9.7	22 14	10 57	331 30	13 53
Wed	22	10	53	6 17.8	6 9.8	22 18	10 35	332 31	13 46
Thur	23	11	54	6 17.4	6 9.8	22 22	10 13	333 31	13 39
Fri	24	12	55	6 17.1	6 9.9	22 26	9 51	334 31	13 31
Sat.	25	13	56	6 16.7	6 10.1	22 29	9 29	335 32	13 22
Sun.	26	14	57	6 16.3	6 10.1	22 33	9 7	336 32	13 13
Mon	27	15	58	6 16.0	6 10.2	22 37	8 45	337 32	13 3
Tues.	28	16	59	6 15.5	6 10.3	22 41	8 22	338 33	12 53

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Day of Month.	Moon						Side- real Time at Mean Noon.	Mean Time of Side- real Noon.
	Age at 6 hour A. M.	Rising	Set- ting.	Right Ascen- sion at 6 A. M.	Declina- tion at 6 A. M.	Longi- tude at 6 A. M.		
		<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i>	<i>° ' N.</i>	<i>° ' "</i>	<i>H. m. s.</i>	<i>H. m. s.</i>
1	11.5	3 7	3 1	5 38	20 1	84 48	42 20	17 7
2	12.5	4 10	4 2	6 41	18 56	99 56	46 17	13 11
3	13.5	5 12	5 0	7 48	16 30	114 45	50 14	9 15
4	14.5	6 14	5 58	8 45	12 54	130 6	54 10	5 20
5	15.5	7 14	6 54	9 44	8 27	145 27	58 7	1 24
6	16.5	8 14	7 46	10 42	8 30	160 36	²¹ 2 3	¹¹ 57 28
7	17.5	9 8	8 36	11 37	1 33	175 23	6 0	53 32
8	18.5	10 2	9 25	12 31	6 21	189 44	9 56	49 36
9	19.5	10 55	10 13	13 25	10 39	203 33	13 53	45 40
10	20.5	11 49	11 2	14 18	14 16	216 53	17 49	41 44
11	21.5	... .. A. M.	11 50 P. M.	15 10	17 3	229 47	21 46	37 48
12	22.5	0 39	0 39	16 2	18 56	242 18	25 43	33 52
13	23.5	1 28	1 28	16 54	19 52	254 33	29 39	29 56
14	24.5	2 18	2 17	17 46	19 53	266 36	33 36	26 1
15	25.5	3 5	3 5	18 36	18 59	278 31	37 32	22 5
16	26.5	3 52	3 53	19 25	17 17	290 23	41 29	18 9
17	27.5	4 36	4 40	20 13	14 51	302 13	45 25	14 13
18	28.5	5 18	5 25	21 0	11 49	314 5	49 22	10 17
19	29.5	5 59	6 11	21 46	8 17	326 1	53 18	6 21
20	0 6	6 47	6 57	22 32	4 25	338 0	57 15	2 25
21	1 6	7 29	7 42	23 17	0 20	350 5	²² 1 12	¹³ 58 29
22	2 6	8 1	8 28	0 3	^{N.} 3 47	2 17	5 8	54 33
23	3 6	8 43	9 16	0 50	7 48	14 37	9 5	50 37
24	4 6	9 27	10 7	1 30	11 33	27 8	13 1	46 41
25	5 6	10 14	10 59	2 30	14 50	39 52	16 58	42 46
26	6 6	11 3	11 53	3 23	17 26	52 52	20 54	38 50
27	7 6	11 57 P. M.	... A. M.	4 19	19 10	66 12	24 51	34 54
28	8 6	0 54	0 50	5 17	19 50	79 54	28 47	30 58

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Day of Month.	Mercury.			Venus.			Mars.		
	Rising.	Set- ting.	Longi- tude Geo- centric.	Rising.	Set- ting.	Longi- tude Geo- centric.	Rising	Set- ting.	Longi- tude (Geo- centric.
	<i>h. m.</i>	<i>h. m.</i>	<i>° ' "</i>	<i>h. m.</i>	<i>h. m.</i>	<i>° ' "</i>	<i>h. m.</i>	<i>h. m.</i>	<i>° ' "</i>
	A. M.	P. M.		A. M.	P. M.		A. M.	P. M.	
1	5 39	5 11	298 53	3 8	2 43	264 27	1 30	1 5	241 36
2	5 41	5 14		3 8	2 43		1 28	1 3	
3	5 44	5 17	302 4	3 9	2 44	266 30	1 27	1 2	242 49
4	5 47	5 20		3 9	2 44		1 26	1 0	
5	5 49	5 23	305 19	3 10	2 44	268 35	1 24	0 59	244 2
6	5 52	5 26		3 10	2 45		1 23	0 57	
7	5 54	5 29	308 36	3 11	2 45	270 41	1 22	0 56	245 15
8	5 57	5 33		3 11	2 46		1 20	0 54	
9	6 0	5 36	311 56	3 12	2 47	272 48	1 19	0 53	246 27
10	6 2	5 39		3 13	2 47		1 17	0 51	
11	6 5	5 42	315 20	3 13	2 48	274 57	1 16	0 50	247 40
12	6 8	5 46		3 14	2 48		1 15	0 48	
13	6 10	5 49	318 46	3 15	2 49	277 6	1 14	0 47	248 52
14	6 13	5 52		3 15	2 50		1 12	0 46	
15	6 15	5 56	322 17	3 16	2 50	279 17	1 11	0 44	250 4
16	6 18	5 59		3 17	2 51		1 10	0 43	
17	6 21	6 3	325 51	3 18	2 52	281 28	1 8	0 41	251 16
18	6 23	6 6		3 18	2 53		1 7	0 40	
19	6 26	6 10	329 28	3 19	2 53	283 40	1 6	0 38	252 27
20	6 28	6 13		3 20	2 54		1 4	0 37	
21	6 31	6 16	333 8	3 20	2 55	285 53	1 3	0 35	253 39
22	6 33	6 20		3 21	2 56		1 1	0 34	
23	6 36	6 23	336 52	3 22	2 57	288 7	1 0	0 32	254 50
24	6 38	6 27		3 23	2 58		0 59	0 31	
25	6 41	6 30	340 38	3 23	2 58	290 21	0 57	0 29	256 1
26	6 43	6 34		3 24	2 59		0 56	0 28	
27	6 46	6 37	344 25	3 25	3 0	292 36	0 55	0 27	257 12
28	6 48	6 41		3 26	3 1		0 53	0 25	

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Day of Month.	Jupiter.			Saturn.		Uranus.		Neptune.	
	Rising.	Set- ting.	Longi- tude (Geo- centric.	Rising	Set- ting.	Rising	Set- ting.	Rising.	Set- ting.
	<i>h. m.</i>	<i>h. m.</i>		<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>
	A. M.	P. M.		A. M.	P. M.	A. M.	A. M.	P. M.	A. M.
1	8 0	7 48	337 5	10 8	10 11	11 53	0 16	8 49	8 58
2	7 57	7 45		10 4	10 8	11 49	0 12	8 45	8 54
3	7 54	7 42	337 32	10 0	10 4	11 45	0 9	8 41	8 50
4	7 51	7 39		9 57	10 1	11 42	0 5	8 37	8 46
5	7 48	7 36	338 0	9 53	9 57	11 38	⁰ P. M. 11 57	8 33	8 42
6	7 45	7 33		9 50	9 53	11 34	11 53	8 29	8 38
7	7 41	7 30	338 28	9 46	9 50	11 30	11 49	8 25	8 34
8	7 38	7 27		9 42	9 46	11 26	11 45	8 21	8 30
9	7 35	7 24	338 56	9 39	9 43	11 22	11 41	8 17	8 26
10	7 32	7 21		9 35	9 39	11 18	11 37	8 13	8 22
11	7 29	7 18	339 25	9 32	9 36	11 14	11 34	8 9	8 18
12	7 26	7 15		9 28	9 32	11 11	11 30	8 5	8 14
13	7 23	7 12	339 53	9 24	9 28	11 7	11 26	8 1	8 10
14	7 20	7 9		9 21	9 25	11 3	11 22	7 57	8 6
15	7 17	7 6	340 21	9 17	9 21	10 59	11 18	7 53	8 2
16	7 14	7 3		9 13	9 18	10 55	11 14	7 49	7 58
17	7 10	7 0	340 50	9 10	9 14	10 51	11 10	7 45	7 54
18	7 7	6 57		9 6	9 11	10 47	11 7	7 41	7 50
19	7 4	6 55	341 19	9 3	9 7	10 43	11 3	7 37	7 45
20	7 1	6 51		8 59	9 4	10 40	10 59	7 33	7 41
21	6 58	6 48	341 47	8 55	9 0	10 36	10 55	7 29	7 37
22	6 55	6 46		8 52	8 57	10 32	10 51	7 24	7 33
23	6 52	6 42	342 16	8 48	8 53	10 28	10 48	7 20	7 29
24	6 49	6 40		8 45	8 50	10 24	10 44	7 16	7 25
25	6 46	6 36	342 45	8 41	8 46	10 21	10 40	7 12	7 21
26	6 43	6 33		8 38	8 42	10 17	10 36	7 8	7 17
27	6 40	6 31	343 14	8 34	8 39	10 13	10 32	7 4	7 13
28	6 36	6 28		8 30	8 35	10 9	10 28	7 0	7 9

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Day of Week.	Day of Month.	Malabar Date. 1114.	Day of year.	Sun.					Equation of time at 6 A. M.
				Rising	Set-ting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longi-tude at 6 A. M.	
				<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>		
				A M	P. M.		° ' "	° ' "	N. S. +
Wed.	1	17	60	6 15.1	6 10.3	22 44	8 0	339 33	12 42
Thur	2	18	61	6 14.7	6 10.3	22 48	7 37	340 33	12 31
Fri.	3	19	62	6 14.2	6 10.4	22 52	7 14	341 33	12 19
Sat.	4	20	63	6 13.8	6 10.4	22 56	6 51	342 33	12 6
Sun	5	21	64	6 13.4	6 10.4	22 59	6 28	343 34	11 53
Mon.	6	22	65	6 13 0	6 10.4	23 3	6 5	344 34	11 40
Tues	7	23	66	6 12.4	6 10.4	23 7	5 42	345 34	11 26
Wed.	8	24	67	6 12.0	6 10.4	23 11	5 18	346 34	11 12
Thur.	9	25	68	6 11.6	6 10.4	23 14	4 55	347 34	10 57
Fri.	10	26	69	6 11.0	6 10.3	23 18	4 32	348 34	10 42
Sat.	11	27	70	6 10.5	6 10.3	23 22	4 8	349 34	10 26
Sun.	12	28	71	6 10.1	6 10.3	23 25	3 45	350 33	10 11
Mon.	13	29	72	6 9.5	6 10.3	23 29	3 21	351 33	9 55
Tues.	14	1	73	6 9.1	6 10.2	23 33	2 57	352 33	9 39
Wed.	15	2	74	6 8.5	6 10.2	23 36	2 34	353 33	9 23
Thur.	16	3	75	6 8.0	6 10.0	23 40	2 10	354 33	9 5
Fri.	17	4	76	6 7.5	6 10.0	23 44	1 46	355 33	8 48
Sat.	18	5	77	6 7.0	6 10.0	23 47	1 23	356 32	8 31
Sun.	19	6	78	6 6.5	6 9.9	23 51	0 59	357 32	8 14
Mon.	20	7	79	6 5.9	6 9.8	23 55	0 35	358 32	7 56
Tues.	21	8	80	6 5.4	6 9.8	23 58	0 11	359 31	7 38
Wed.	22	9	81	6 4.9	6 9.7	0 2	0 12	0 31	7 21
Thur	23	10	82	6 4.4	6 9.7	0 6	0 36	1 30	7 3
Fri.	24	11	83	6 3.9	6 9.7	0 9	1 0	2 30	6 45
Sat.	25	12	84	6 3.4	6 9.6	0 13	1 23	3 29	6 26
Sun.	26	13	85	6 2.7	6 9.4	0 16	1 47	4 29	6 8
Mon.	27	14	86	6 2.1	6 9.3	0 20	2 10	5 28	5 50
Tues	28	15	87	6 1.6	6 9.3	0 24	2 34	6 28	5 32
Wed.	29	16	88	6 1.1	6 9.2	0 27	3 57	7 27	5 13
Thur.	30	17	89	6 0.6	6 9.2	0 31	3 21	8 26	4 55
Fri.	31	18	90	6 0.0	6 9.1	0 35	3 44	9 25	4 37

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Day of Month.	Moon.							Sidereal Time at Mean Noon.	Mean Time of Sidereal Noon.	
	Age at 6 hour A. M.	Rising.	Set-ting.	Right Ascension at 6 A. M.	Declina-tion at 6 A. M.	Longi-tude at 6 A. M.				
		h. m.	h. m.	h. m.	° ' "	° ' "	H	H		
		P. M.	A. M.		N		M. S.	M. S.		
1	9.6	1 53	1 47	6 17	19 18	94 1	22	13		
2	10.6	2 53	2 45	7 18	17 30	108 31	32 44	27 2		
3	11.6	3 54	3 41	8 18	14 31	123 20	36 41	23 6		
4	12.6	4 54	4 36	9 17	10 32	138 24	40 37	19 10		
							44 34	15 14		
5	13.6	5 52	5 29	10 15	5 52	153 31	48 30	11 18		
6	14.6	6 50	6 20	11 12	0 52	168 33	52 27	7 22		
7	15.6	7 46	7 11	12 7	4 6	183 19	56 23	3 26		
8	16.6	8 42	8 1	13 2	8 43	197 42	21	59 31		
9	17.6	9 36	8 51	13 57	12 43	211 38	4 16	55 35		
10	18.6	10 30	9 41	14 51	15 54	225 6	8 13	51 39		
11	19.6	11 22	10 31	15 45	18 9	238 7	12 9	47 43		
12	20.6	...	11 22	16 38	19 26	250 45	16 6	43 47		
		A. M.	P. M.							
13	21.6	0 13	0 11	17 31	19 44	263 4	20 3	39 51		
14	22.6	1 2	1 0	18 22	19 6	275 9	23 59	35 55		
15	23.6	1 48	1 48	19 12	17 36	287 5	27 56	31 59		
16	24.6	2 33	2 35	20 0	15 26	298 56	31 52	28 3		
17	25.6	3 16	3 22	20 47	12 35	310 47	35 49	24 7		
18	26.6	3 57	4 7	21 34	9 14	322 41	39 45	20 11		
19	27.6	4 38	4 53	22 19	5 28	334 41	43 42	16 16		
20	28.6	5 13	5 39	23 5	1 28	346 48	47 38	12 20		
21	29.6	6 0	6 26	23 51	2 40	359 4	51 35	8 24		
22	0.9	6 42	7 14	0 39	6 44	11 30	55 32	4 28		
23	1.9	7 26	8 4	1 27	10 34	24 6	59 28	0 32		
24	2.9	8 12	8 55	2 18	13 59	36 54	3 25	56 36		
25	3.9	9 1	9 49	3 11	16 45	49 54	7 21	52 40		
26	4.9	9 53	10 44	4 6	18 40	63 7	11 18	48 44		
27	5.9	10 48	11 41	5 3	19 35	76 35	15 14	44 43		
28	6.9	11 45	...	6 1	19 22	90 19	19 11	40 52		
29	7.9	0 43	0 36	7 0	17 57	104 19	23 7	36 57		
30	8.9	1 41	1 31	7 58	15 25	118 34	27 4	33 1		
31	9.9	2 40	2 25	8 56	11 55	133 3	31 1	2 5		

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Day of Month.	Mercury			Venus			Mars		
	Rising	Set- ting	Longi- tude Geo- centric at 6 A. M.	Rising	Set- ting.	Longi- tude (Geo- centric at 6 A. M.	Rising	Set- ting.	Longi- tude (Geo- centric at 6 A. M.
	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	O	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	O	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	O
1	6 51	6 44	348 14	3 27	3 2	294 52	0 52	0 24	258 22
2	6 53	6 47		3 27	3 3		0 51	0 22	
3	6 55	6 51	352 1	3 28	3 4	297 8	0 49	0 21	259 32
4	6 58	6 54		3 29	3 5		0 48	0 19	
5	6 59	6 57	355 45	3 30	3 6	299 24	0 46	0 18	260 42
6	7 1	7 0		3 30	3 7		0 45	0 16	
7	7 3	7 3	359 24	3 31	3 8	301 42	0 44	0 15	261 52
8	7 5	7 6		3 32	3 9		0 42	0 13	
9	7 6	7 8	2 52	3 32	3 10	303 59	0 41	0 12	263 1
10	7 8	7 10		3 33	3 11		0 40	0 10	
11	7 8	7 12	6 7	3 34	3 12	306 17	0 38	0 9	264 10
12	7 9	7 14		3 34	3 13		0 37	0 7	
13	7 10	7 15	9 5	3 35	3 14	308 36	0 35	0 6	265 19
14	7 10	7 17		3 36	3 15		0 34	0 4	
15	7 10	7 17	11 41	3 36	3 15	310 55	0 32	0 3	266 28
16	7 9	7 17		3 37	3 16		0 31	0 1	
17	7 8	7 17	13 52	3 38	3 17	313 14	0 30	0 0	267 36
18	7 7	7 17		3 38	3 18		0 28		
19	7 5	7 15	15 34	3 39	3 20	315 34	0 27	11 57	268 44
20	7 3	7 14		3 39	3 20		0 25	11 55	
21	7 0	7 12	16 46	3 40	3 21	317 54	0 24	11 54	269 51
22	6 58	7 9		3 41	3 22		0 22	11 52	
23	6 54	7 6	17 26	3 41	3 23	320 14	0 21	11 51	270 58
24	6 50	7 2		3 42	3 24		0 19	11 49	
25	6 46	6 58	17 35	3 42	3 25	322 35	0 18	11 48	272 5
26	6 42	6 54		3 43	3 26		0 16	11 46	
27	6 37	6 49	17 12	3 43	3 27	324 56	0 15	11 45	273 11
28	6 31	6 43		3 44	3 28		0 13	11 43	
29	6 26	6 37	16 22	3 44	3 29	327 17	0 11	11 42	274 16
30	6 20	6 31		3 45	3 30		0 10	11 40	
31	6 14	6 25	15 11	3 45	3 30	329 38	0 8	11 38	275 22

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Day of Month.	Jupiter.			Saturn.		Uranus.		Neptune.	
	Rising.	Set- ting.	Longi- tude Geo- centric. at 6 A. M.	Rising.	Set- ting.	Rising.	Set- ting.	Rising.	Setting.
	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>O</i>	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.
1	6 33	6 25	343 43	8 27	8 32	10 5	10 25	6 56	7 5
2	6 30	6 22		8 23	8 28	10 1	10 21	6 52	7 1
3	6 27	6 19	344 12	8 20	8 25	9 58	10 17	6 48	6 57
4	6 24	6 16		8 16	8 21	9 54	10 13	6 44	6 53
5	6 21	6 13	344 41	8 13	8 18	9 50	10 9	6 40	6 49
6	6 18	6 10		8 9	8 14	9 46	10 6	6 36	6 45
7	6 15	6 7	345 10	8 6	8 11	9 42	10 2	6 32	6 41
8	6 12	6 4		8 2	8 7	9 39	9 58	6 28	6 37
9	6 9	6 1	345 39	7 59	8 4	9 35	9 54	6 24	6 33
10	6 6	5 58		7 55	8 0	9 31	9 51	6 20	6 29
11	6 2	5 55	346 8	7 51	7 57	9 27	9 47	6 16	6 25
12	5 59	5 52		7 48	7 53	9 23	9 43	6 12	6 21
13	5 56	5 49	346 37	7 44	7 50	9 20	9 39	6 8	6 17
14	5 53	5 46		7 41	7 47	9 16	9 36	6 4	6 13
15	5 50	5 43	347 6	7 37	7 43	9 12	9 32	6 0	6 9
16	5 47	5 40		7 34	7 40	9 8	9 28	5 56	6 5
17	5 44	5 37	347 35	7 30	7 36	9 5	9 24	5 52	6 1
18	5 41	5 34		7 27	7 33	9 1	9 20	5 48	5 57
19	5 38	5 31	348 4	7 23	7 29	8 57	9 17	5 44	5 53
20	5 34	5 28		7 20	7 26	8 53	9 13	5 40	5 49
21	5 32	5 25	348 33	7 16	7 22	8 50	9 9	5 36	5 45
22	5 28	5 22		7 13	7 19	8 46	9 6	5 32	5 41
23	5 25	5 19	349 2	7 9	7 15	8 42	9 2	5 27	5 37
24	5 22	5 16		7 6	7 12	8 38	8 58	5 23	5 33
25	5 19	5 13	349 30	7 2	7 9	8 34	8 54	5 19	5 29
26	5 16	5 10		6 59	7 5	8 31	8 51	5 15	5 25
27	5 13	5 7	349 59	6 55	7 2	8 27	8 47	5 11	5 21
28	5 10	5 4		6 52	6 58	8 23	8 43	5 7	5 17
29	5 6	5 1	350 27	6 48	6 55	8 19	8 39	5 3	5 13
30	5 4	4 58		6 45	6 51	8 16	8 36	4 59	5 9
31	5 0	4 55	350 55	6 41	6 48	8 12	8 32	4 55	5 5

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Day of Week.	Day of Month	Malabar Date. 1114.	Day of year.	Sun.						Equation of time at 6 A. M.
				Rising.	Setting	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.		
				<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>h. m.</i>	° N		M S +	
Sat.	1	19	91	5 59.5	6 9.1	0 38	4 7	10 25	4 19	
Sun.	2	20	92	5 58.9	6 8.9	0 42	4 31	11 24	4 1	
Mon.	3	21	93	5 58.4	6 8.9	0 46	4 54	12 23	3 43	
Tues.	4	22	94	5 57.8	6 8.8	0 49	5 17	13 22	3 25	
Wed.	5	23	95	5 57.3	6 8.8	0 53	5 40	14 21	3 7	
Thurs.	6	24	96	5 56.8	6 8.8	0 57	6 3	15 20	2 49	
Fri.	7	25	97	5 56.3	6 8.8	1 0	6 25	16 19	2 32	
Sat.	8	26	98	5 55.8	6 8.7	1 4	6 48	17 18	2 15	
Sun.	9	27	99	5 55.3	6 8.5	1 7	7 10	18 17	1 58	
Mon.	10	28	100	5 54.8	6 8.5	1 11	7 33	19 16	1 41	
Tues.	11	29	101	5 54.3	6 8.5	1 15	7 55	20 15	1 24	
Wed.	12	30	102	5 53.7	6 8.5	1 18	8 17	21 14	1 8	
Thurs.	13	31	103	5 53.3	6 8.4	1 22	8 39	22 13	0 52	
Fri.	14	1	104	5 52.7	6 8.4	1 26	9 1	23 11	0 37	
Sat.	15	2	105	5 52.4	6 8.4	1 30	9 23	24 10	0 22	
Sun.	16	3	106	5 51.9	6 8.4	1 33	9 44	25 9	0 7	
Mon.	17	4	107	5 51.4	6 8.3	1 37	10 6	26 8	0 8	
Tues.	18	5	108	5 50.9	6 8.3	1 41	10 27	27 6	0 22	
Wed.	19	6	109	5 50.5	6 8.3	1 44	10 48	28 5	0 36	
Thurs.	20	7	110	5 50.0	6 8.3	1 48	11 9	29 4	0 49	
Fri.	21	8	111	5 49.6	6 8.3	1 52	11 29	30 2	1 2	
Sat.	22	9	112	5 49.2	6 8.4	1 56	11 50	31 1	1 14	
Sun.	23	10	113	5 48.9	6 8.4	1 59	12 10	31 59	1 26	
Mon.	24	11	114	5 48.4	6 8.4	2 3	12 30	32 58	1 38	
Tues.	25	12	115	5 48.0	6 8.4	2 7	12 50	33 56	1 49	
Wed.	26	13	116	5 47.7	6 8.4	2 11	13 10	34 55	2 0	
Thurs.	27	14	117	5 47.3	6 8.4	2 14	13 29	35 53	2 10	
Fri.	28	15	118	5 47.0	6 8.4	2 18	13 48	36 51	2 20	
Sat.	29	16	119	5 46.5	6 8.4	2 22	14 8	37 50	2 30	
Sun.	30	17	120	5 46.3	6 8.5	2 26	14 26	38 48	2 38	

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Day of Month.	Moon.						Sidereal Time at Mean Noon.	Mean Time of Sidereal Noon.
	Age at 6 hour A. M.	Rising.	Setting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.		
		<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i>	0 N	0	H. <i>m. O s.</i>	H. <i>m. 11 s.</i>
1	10·9	3 37	3 17	9 58	7 39	147 41	4 57	25 9
2	11·9	4 33	4 8	10 48	2 54	162 22	38 54	21 13
3	12·9	5 29	4 58	11 43	1 59	177 0	42 50	17 17
4	13·9	6 25	5 47	12 38	6 44	191 28	46 47	13 21
5	14·9	7 21	6 38	13 33	11 0	205 38	50 43	9 25
6	15·9	8 16	7 29	14 28	14 34	219 28	54 40	5 29
7	16·9	9 10	8 19	15 23	17 14	232 55	58 36	1 33
8	17·9	10 3	9 11	16 18	18 55	245 59	1 33	10 37
9	18·9	10 53	10 2	17 12	19 35	258 41	6 30	53 42
10	19·9	11 42	10 53	18 5	19 16	271 4	10 26	49 46
11	20·9	.....	11 42	18 55	18 3	283 13	14 23	45 50
		A. M. P. M.						
12	21·9	0 28	0 30	19 45	16 4	295 12	18 19	41 54
13	22·9	1 11	1 16	20 32	18 25	307 5	22 16	37 58
14	23·9	1 53	2 2	21 19	10 3	318 58	26 12	34 2
15	24·9	2 34	2 48	22 5	0 36	330 54	30 9	30 6
16	25·9	3 15	3 33	22 51	2 41	342 57	24 5	26 10
					N			
17	26·9	3 56	4 20	23 37	1 24	355 11	38 2	22 14
18	27·9	4 38	5 7	0 24	5 30	7 37	41 58	18 18
19	28·9	5 22	5 57	1 12	9 27	20 17	45 55	14 22
20	0·3	6 8	6 49	2 3	13 2	33 13	49 52	10 27
21	1·3	6 57	7 43	2 57	16 2	46 23	53 43	6 31
22	2·3	7 49	8 42	3 52	18 13	59 46	57 45	2 35
							2	9
23	3·3	8 44	9 37	4 50	19 24	73 23	1 41	58 39
24	4·3	9 40	10 32	5 48	19 26	87 11	5 38	54 43
25	5·3	10 39	11 27	6 47	18 18	101 9	9 34	50 47
26	6·3	11 36	.....	7 45	16 2	115 15	13 31	46 51
		P. M. A. M.						
27	7·3	0 33	0 20	8 42	12 48	129 27	17 27	42 55
28	8·3	1 29	1 12	9 37	8 48	143 42	21 24	38 59
29	9·3	2 24	2 1	10 32	4 18	157 59	25 21	35 3
					S			
30	10·3	3 17	2 50	11 25	0 25	172 13	29 17	31 7

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Day of Month.	Mercury			Venus			Mars		
	Rising	Set- ting.	Longi- tude Geo- centric	Rising	Set- ting	Longi- tude (Geo- centric	Rising	Set- ting.	Longi- tude (Geo- centric.
	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	0 ' 0	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	0 ' 0	<i>h. m.</i> A. M.	<i>h. m.</i> A. M.	0 ' 0
1	6 8	6 18		3 45	3 31		0 7	11 37	
2	6 1	6 11	13 43	3 46	3 32	331 59	0 5	11 35	276 26
3	5 55	6 4		3 46	3 33		0 4	11 34	
4	5 49	5 57	12 7	3 47	3 34	334 21	0 2	11 32	277 31
5	5 43	5 51		3 47	3 35		(0 0) {P. M. 11 30}	11 30	
6	5 36	5 44	10 30	3 47	3 36	336 43	11 57	11 29	278 34
7	5 30	5 37		3 48	3 36		11 55	11 27	
8	5 24	5 31	9 0	3 48	3 37	339 5	11 54	11 26	279 37
9	5 19	5 24		3 48	3 38		11 52	11 24	
10	5 13	5 18	7 42	3 49	3 39	341 27	11 50	11 22	280 40
11	5 8	5 13		3 49	3 40		11 49	11 21	
12	5 3	5 7	6 41	3 49	3 40	343 50	11 47	11 19	281 42
13	4 59	5 2		3 50	3 41		11 45	11 17	
14	4 54	4 57	6 0	3 50	3 42	346 13	11 44	11 16	282 43
15	4 50	4 53		3 50	3 43		11 42	11 14	
16	4 46	4 49	5 40	3 50	3 44	348 36	11 40	11 12	283 44
17	4 43	4 45		3 51	3 44		11 38	11 10	
18	4 40	4 41	5 40	3 51	3 45	350 59	11 36	11 9	284 43
19	4 37	4 38		3 51	3 46		11 35	11 7	
20	4 34	4 36	6 1	3 51	3 47	353 22	11 33	11 5	285 42
21	4 32	4 33		3 52	3 47		11 31	11 3	
22	4 30	4 31	6 41	3 52	3 48	355 45	11 29	11 1	286 41
23	4 28	4 29		3 52	3 49		11 27	11 0	
24	4 26	4 27	7 39	3 52	3 50	358 8	11 25	10 58	287 38
25	4 24	4 26		3 52	3 50		11 23	10 56	
26	4 23	4 24	8 53	3 53	3 51	0 32	11 21	10 54	288 34
27	4 22	4 23		3 53	3 52		11 19	10 52	
28	4 21	4 23	10 22	3 53	3 53	2 55	11 17	10 50	289 30
29	4 20	4 22		3 53	3 54		11 15	10 48	
30	4 19	4 22	12 4	3 53	3 54	5 19	11 14	10 46	290 24

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Day of Month.	Jupiter			Saturn.		Uranus.		Neptune.	
	Rising.	Setting.	Longitude (geocentric).	Rising.	Setting.	Rising.	Setting.	Rising.	Setting.
	<i>h. m.</i>	<i>h. m.</i>		<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>
1	A. M.	P. M.		A. M.	P. M.	A. M.	P. M.	P. M.	A. M.
2	4 57	4 52		6 38	6 44	8 8	8 28	4 51	5 1
3	4 54	4 49	351 24	6 34	6 41	8 4	8 24	4 47	4 57
4	4 51	4 46		6 31	6 38	8 1	8 21	4 43	4 52
5	4 48	4 43	351 52	6 27	6 34	7 57	8 17	4 39	4 48
6	4 45	4 40		6 24	6 31	7 53	8 13	4 35	4 44
7	4 42	4 37	352 20	6 20	6 27	7 50	8 10	4 31	4 40
8	4 38	4 34		6 17	6 24	7 46	8 6	4 27	4 36
9	4 35	4 31	352 47	6 13	6 20	7 42	8 2	4 23	4 32
10	4 32	4 28		6 10	6 17	7 38	7 58	4 19	4 28
11	4 29	4 25	353 15	6 6	6 13	7 35	7 55	4 15	4 24
12	4 26	4 22		6 3	6 10	7 31	7 51	4 11	4 20
13	4 23	4 19	353 42	5 59	6 7	7 27	7 47	4 7	4 16
14	4 20	4 16		5 56	6 3	7 23	7 44	4 3	4 12
15	4 16	4 12	354 10	5 52	6 0	7 20	7 40	3 59	4 8
16	4 13	4 10		5 49	5 56	7 16	7 36	3 55	4 4
17	4 10	4 6	354 37	5 45	5 53	7 12	7 32	3 51	4 0
18	4 7	4 3		5 42	5 49	7 9	7 29	3 47	3 56
19	4 4	4 0	355 4	5 38	5 46	7 5	7 25	3 43	3 52
20	4 1	3 57		5 35	5 43	7 1	7 21	3 39	3 48
21	3 58	3 54	355 30	5 31	5 39	6 57	7 18	3 35	3 44
22	3 54	3 51		5 28	5 36	6 54	7 14	3 31	3 40
23	3 51	3 48	355 57	5 24	5 32	6 50	7 10	3 27	3 36
24	3 48	3 45		5 21	5 29	6 46	7 7	3 23	3 32
25	3 45	3 42	356 23	5 17	5 25	6 42	7 3	3 19	3 28
26	3 42	3 39		5 14	5 22	6 39	6 59	3 15	3 24
27	3 38	3 36	356 49	5 10	5 19	6 35	6 55	3 11	3 20
28	3 35	3 33		5 7	5 15	6 31	6 52	3 7	3 16
29	3 32	3 29	357 14	5 3	5 12	6 28	6 48	3 3	3 12
30	3 29	3 26		5 0	5 8	6 24	6 44	2 59	3 8
31	3 26	3 23	357 40	4 56	5 5	6 20	6 41	2 55	3 4

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Day of Week.	Day of Month.	Malabar Date. 1114.	Day of year.	Sun.						Equation of Time at 6 A. M
				Rising	Set-ting.	Right Ascension at 6 A. M	Declination at 6 A. M.	Longitude at 6 A. M		
				h. m.	h. m.	h. m.	° ' "	° ' "	m. s.	
				A. M.	P. M.		N			
Mon.	1	18	121	5 45.9	6 8.5	2 29.14	45	39 46	2 47	
Tues.	2	19	122	5 45.7	6 8.6	2 33.15	3	40 44	2 55	
Wed.	3	20	123	5 45.3	6 8.7	2 37.15	21	41 43	3 2	
Thur.	4	21	124	5 45.0	6 8.8	2 41.15	39	42 41	3 9	
Fri.	5	22	125	5 44.7	6 8.9	2 45.15	56	43 39	3 15	
Sat.	6	23	126	5 44.4	6 8.9	2 49.16	14	44 37	3 20	
Sun.	7	24	127	5 44.1	6 9.1	2 52.16	31	45 35	3 26	
Mon.	8	25	128	5 43.8	6 9.2	2 56.16	47	46 33	3 30	
Tues.	9	26	129	5 43.6	6 9.3	3 0.17	4	47 31	3 34	
Wed.	10	27	130	5 43.4	6 9.4	3 4.17	20	48 29	3 37	
Thur.	11	28	131	5 43.1	6 9.6	3 8.17	36	49 27	3 40	
Fri.	12	29	132	5 43.0	6 9.8	3 12.17	52	50 25	3 42	
Sat.	13	30	133	5 42.7	6 9.9	3 16.18	7	51 23	3 44	
Sun.	14	31	134	5 42.6	6 10.0	3 20.18	22	52 21	3 45	
Mon.	15	1	135	5 42.3	6 10.2	3 24.18	36	53 19	3 45	
Tues.	16	2	136	5 42.3	6 10.4	3 28.18	51	54 17	3 45	
Wed.	17	3	137	5 42.1	6 10.6	3 32.19	5	55 14	3 44	
Thur.	18	4	138	5 41.9	6 10.7	3 36.19	19	56 12	3 43	
Fri.	19	5	139	5 41.8	6 11.0	3 40.19	32	57 10	3 41	
Sat.	20	6	140	5 41.8	6 11.1	3 44.19	45	58 8	3 38	
Sun.	21	7	141	5 41.6	6 11.3	3 48.19	58	59 6	3 35	
Mon.	22	8	142	5 41.6	6 11.5	3 52.20	10	60 3	3 32	
Tues.	23	9	143	5 41.5	6 11.7	3 56.20	22	61 1	3 28	
Wed.	24	10	144	5 41.4	6 12.0	4 0.20	34	61 59	3 23	
Thur.	25	11	145	5 41.4	6 12.2	4 4.20	45	62 56	3 18	
Fri.	26	12	146	5 41.4	6 12.4	4 8.20	56	63 54	3 12	
Sat.	27	13	147	5 41.3	6 12.6	4 12.21	7	64 52	3 6	
Sun.	28	14	148	5 41.3	6 12.8	4 16.21	17	65 49	3 0	
Mon.	29	15	149	5 41.3	6 13.1	4 20.21	27	66 47	2 53	
Tues.	30	16	150	5 41.2	6 13.3	4 24.21	36	67 44	2 45	
Wed.	31	17	151	5 41.3	6 13.6	4 28.21	45	68 42	2 38	

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Day of Month.	Moon.						Sidereal Time at Mean Noon.	Mean Time of Sidereal Noon.
	Ago at 6 hour A. M.	Rising.	Set-ting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.		
		<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>° ' s.</i>	<i>° ' s.</i>	<i>h. m. s.</i>	<i>h. m. s.</i>
1	11·3	P. M. 4 13	A. M. 3 38	12 19	5 7	186 22	33 14	27 12
2	12·3	5 7	4 27	13 13	9 29	200 22	37 10	23 16
3	13·3	6 2	5 17	14 7	13 17	214 9	41 7	19 20
4	14·3	6 57	6 8	15 2	16 17	227 41	45 3	15 24
5	15·3	7 50	6 59	15 57	18 22	240 55	49 0	11 28
6	16·3	8 43	7 51	16 52	19 25	253 52	52 56	7 32
7	17·3	9 33	8 42	17 45	19 28	266 31	56 53	3 36
8	18·3	10 20	9 33	18 37	18 34	278 54	0 50	59 40
9	19·3	11 6	10 21	19 28	16 49	291 5	4 46	55 44
10	20·3	11 49	11 9	20 17	14 22	303 5	8 43	51 48
11	21·3	A. M. 11 55	P. M. 11 55	21 4	11 20	314 59	12 39	47 53
12	22·2	0 30	0 41	21 50	7 51	326 53	16 36	43 5
13	23·3	1 10	1 27	22 35	4 8	338 50	20 32	40 1
14	24·3	1 50	2 12	23 20	0 2	350 54	24 29	36 5
15	25·3	2 32	2 59	0 7	4 N 4	3 11	28 25	32 9
16	26·3	3 15	3 48	0 55	8 4	15 44	32 22	28 13
17	27·3	4 0	4 39	1 45	11 49	28 35	36 19	24 17
18	28·3	4 48	5 33	2 38	15 5	41 46	40 15	20 21
19	29·3	5 39	6 29	3 33	17 36	55 17	44 12	16 25
20	0·8	6 34	7 27	4 31	19 10	69 6	48 8	12 29
21	1·8	7 32	8 25	5 31	19 34	83 11	52 5	8 33
22	2·8	8 31	9 22	6 31	18 45	97 26	56 1	4 38
23	3·8	9 30	10 17	7 31	16 43	111 48	59 58	0 42
24	4·8	10 28	11 10	8 29	13 40	126 11	3 54	56 46
25	5·8	11 25	.....	9 25	9 48	140 31	7 51	52 50
26	6·8	P. M. 0 20	A. M. 0 0	10 20	5 25	154 44	11 48	48 54
27	7·8	1 13	0 48	11 13	0 46	168 50	15 44	44 58
28	8·8	2 7	1 35	12 5	3 53	182 45	19 41	41 2
29	9·8	3 0	2 23	12 58	8 17	196 30	23 37	37 6
30	10·8	3 53	3 11	13 51	12 11	210 3	27 34	33 10
31	11·8	4 47	4 0	14 44	15 25	223 24	31 30	29 14

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Day of Month.	Mercury.			Venus.			Mars.		
	Rising	Set- ting.	Longi- tude Geo- centric. at 6 a.m.	Rising	Set- ting.	Longi- tude (Geo- centric at 3 a.m.	Rising.	Set- ting.	Longi- tude (Geo- centric at 6 a.m.
	h. m. A. M.	h. m. P. M.	o ' "	h. m. A. M.	h. m. P. M.	o ' "	h. m. P. M.	h. m. A. M.	o ' "
1	4 18	4 21		3 54	3 55		11 11	10 44	
2	4 18	4 22	14 0	3 54	3 56	7 43	11 9	10 42	291 18
3	4 18	4 22		3 54	3 57		11 7	10 40	
4	4 8	4 22	16 7	3 54	3 57	10 6	11 5	10 38	292 10
5	4 18	4 23		3 55	3 58		11 3	10 36	
6	4 18	4 23	18 24	3 55	3 59	12 30	11 1	10 34	293 2
7	4 18	4 24		3 55	4 0		10 59	10 32	
8	4 19	4 25	20 52	3 55	4 0	14 54	10 57	10 30	293 52
9	4 19	4 26		3 56	4 1		10 55	10 28	
10	4 20	4 28	23 30	3 56	4 2	17 19	10 52	10 26	294 41
11	4 21	4 29		3 56	4 3		10 50	10 24	
12	4 22	4 31	26 16	3 56	4 4	19 43	10 48	10 21	295 28
13	4 23	4 33		3 57	4 4		10 46	10 19	
14	4 24	4 34	29 12	3 57	4 5	22 7	10 43	10 17	296 15
15	4 26	4 37		3 57	4 6		10 41	10 15	
16	4 27	4 39	32 17	3 58	4 7	24 31	10 39	10 12	297 1
17	4 29	4 41		3 58	4 8		10 36	10 10	
18	4 31	4 44	35 30	3 58	4 9	26 56	10 34	10 8	297 43
19	4 32	4 47		3 58	4 9		10 31	10 5	
20	4 35	4 50	38 51	3 59	4 10	29 20	10 29	10 3	298 24
21	4 37	4 53		3 59	4 11		10 26	10 0	
22	4 39	4 56	42 22	4 0	4 12	31 45	10 24	9 58	299 4
23	4 42	4 59		4 0	4 13		10 21	9 55	
24	4 45	5 3	46 1	4 0	4 14	34 10	10 19	9 53	299 42
25	4 48	5 7		4 1	4 15		10 16	9 50	
26	4 51	5 11	49 48	4 1	4 16	36 34	10 13	9 48	300 18
27	4 54	5 15		4 2	4 17		10 11	9 45	
28	4 58	5 20	53 48	4 2	4 18	38 59	10 8	9 42	300 53
29	5 1	5 24		4 3	4 19		10 5	9 40	
30	5 5	5 29	57 47	4 3	4 20	41 24	10 2	9 37	301 25
31	5 9	5 34		4 4	4 21		10 0	9 34	

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Day of Month,	Jupiter			Saturn.		Uranus.		Neptune.	
	Rising.	Set- ting	Longi- tude Geo- centric. G. M. T.	Rising.	Set- ting.	Rising.	Set- ting	Rising.	Setting.
	h. m. A. M.	h. m. P. M.	°	h. m. A. M.	h. m. P. M.	h. m. A. M.	h. m. P. M.	h. m. P. M.	h. m. A. M.
1	3 22	3 20		4 53	5 1	6 16	6 37	2 51	3 0
2	3 19	3 17	358 5	4 49	4 58	6 13	6 33	2 47	2 56
3	3 16	3 14		4 46	4 54	6 9	6 30	2 43	2 52
4	3 13	3 11	358 3	4 42	4 51	6 5	6 26	2 39	2 48
5	3 9	3 8		4 39	4 48	6 2	6 22	2 35	2 44
6	3 6	3 4	358 54	4 35	4 44	5 58	6 19	2 31	2 40
7	3 3	3 1		4 32	4 41	5 54	6 15	2 27	2 36
8	3 0	2 58	359 18	4 28	4 37	5 50	6 11	2 23	2 32
9	2 57	2 55		4 25	4 34	5 47	6 8	2 19	2 29
10	2 53	2 52	359 42	4 21	4 30	5 43	6 4	2 15	2 25
11	2 50	2 49		4 18	4 27	5 39	6 0	2 11	2 21
12	2 47	2 46	0 6	4 14	4 23	5 36	5 56	2 7	2 16
13	2 43	2 42		4 11	4 20	5 32	5 53	2 3	2 13
14	2 40	2 39	0 20	4 7	4 16	5 28	5 49	1 59	2 9
15	2 37	2 36		4 4	4 13	5 24	5 44	1 55	2 5
16	2 34	2 33	0 52	4 0	4 9	5 21	5 42	1 51	2 1
17	2 31	2 30		3 57	4 6	5 17	5 38	1 47	1 57
18	2 27	2 26	1 14	3 53	4 2	5 13	5 34	1 43	1 53
19	2 24	2 23		3 50	3 59	5 10	5 31	1 39	1 49
20	2 21	2 20	1 36	3 46	3 56	5 6	5 27	1 35	1 45
21	2 17	2 17		3 43	3 52	5 2	5 23	1 31	1 41
22	2 14	2 14	1 58	3 39	3 49	4 58	5 19	1 27	1 37
23	2 11	2 10		3 36	3 45	4 55	5 16	1 23	1 33
24	2 7	2 7	2 19	3 32	3 42	4 51	5 12	1 19	1 29
25	2 4	2 4		3 29	3 38	4 47	5 8	1 15	1 25
26	2 1	2 1	2 40	3 25	3 35	4 44	5 5	1 11	1 21
27	1 57	1 57		3 21	3 31	4 40	5 1	1 7	1 17
28	1 54	1 54	3 0	3 18	3 28	4 36	4 57	1 3	1 13
29	1 51	1 51		3 14	3 24	4 32	4 54	0 59	1 9
30	1 47	1 48	3 20	3 11	3 21	4 29	4 50	0 56	1 5
31	1 44	1 44		3 7	3 17	4 25	4 46	0 52	1 1

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Day of Week.	Day of Month.	Malabar Date. 1114.	Day of year.	Sun.					Equation of Time at 6 A. M.
				Rising.	Set-ting	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.	
				<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>° ' "</i>	<i>° ' "</i>	<i>m. s.</i>
				A. M.	P. M.		N.		
Thur.	1	18	152	5 41.4	6 13.8	4 32.21	54	69 39	2 29
Fri.	2	19	153	5 41.5	6 14.1	4 36.22	3	70 37	2 21
Sat.	3	20	154	5 41.5	6 14.3	4 40.22	11	71 34	2 12
Sun.	4	21	155	5 41.6	6 14.6	4 44.22	18	72 32	2 2
Mon.	5	22	156	5 41.6	6 14.8	4 48.22	25	73 29	1 52
Tues.	6	23	157	5 41.7	6 15.1	4 53.22	32	74 26	1 42
Wed.	7	24	158	5 41.8	6 15.3	4 57.22	39	75 24	1 32
Thur	8	25	159	5 42.0	6 15.6	5 1.22	45	76 21	1 21
Fri.	9	26	160	5 42.0	6 15.7	5 5.22	50	77 19	1 9
Sat.	10	27	161	5 42.1	6 16.0	5 9.22	56	78 16	0 58
Sun.	11	28	162	5 42.3	6 16.2	5 13.23	1	79 13	0 46
Mon.	12	29	163	5 42.4	6 16.5	5 17.23	5	80 11	0 34
Tues.	13	30	164	5 42.5	6 16.8	5 22.23	9	81 8	0 22
Wed.	14	31	165	5 42.7	6 17.0	5 26.23	13	82 5	0 10
Thur.	15	1	166	5 42.8	6 17.4	5 30.23	16	83 3	0 3
Fri.	16	2	167	5 43.1	6 17.6	5 34.23	19	84 0	0 16
Sat.	17	3	168	5 43.3	6 17.8	5 38.23	21	84 57	0 29
Sun.	18	4	169	5 43.5	6 18.0	5 42.23	23	85 55	0 42
Mon.	19	5	170	5 43.7	6 18.3	5 46.23	24	86 52	0 55
Tues.	20	6	171	5 43.8	6 18.5	5 51.23	26	87 49	1 8
Wed.	21	7	172	5 44.0	6 18.8	5 55.23	26	88 46	1 21
Thur.	22	8	173	5 44.3	6 19.0	5 59.23	27	89 44	1 34
Fri	23	9	174	5 44.5	6 19.2	6 3.23	27	90 41	1 47
Sat.	24	10	175	5 44.7	6 19.4	6 7.23	26	91 38	2 0
Sun.	25	11	176	5 44.9	6 19.5	6 11.23	25	92 35	2 13
Mon.	26	12	177	5 45.2	6 19.7	6 16.23	24	93 33	2 26
Tues	27	13	178	5 45.4	6 19.9	6 20.23	22	94 30	2 38
Wed	28	14	179	5 45.6	6 20.1	6 24.23	20	95 27	2 51
Thur	29	15	180	5 45.8	6 20.3	6 28.23	17	96 24	3 3
Fri.	30	16	181	5 46.1	6 20.4	6 32.23	14	97 21	3 15

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Day of Month.	Moon.						Sidereal Time at Mean Noon.	Mean Time of Sidereal Noon.
	Age at 6 hour A. M.	Rising.	Setting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.		
		<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>° ' "</i>	<i>° ' "</i>	<i>h. m. s.</i>	<i>h. m. s.</i>
1	12·8	5 41	4 50	15 39	17 47	236 32	35 27	25 18
2	13·8	6 34	5 41	16 33	19 12	249 28	39 23	21 22
3	14·8	7 24	6 33	17 27	19 36	262 11	43 20	17 27
4	15·8	8 14	7 24	18 20	19 2	274 41	47 17	13 31
5	16·8	9 0	8 14	19 11	17 34	286 59	51 13	9 35
6	17·8	9 43	9 2	20 1	15 20	299 6	55 10	5 39
7	18·8	10 26	9 49	20 48	12 29	311 5	59 6	1 43
8	19·8	11 7	10 35	21 35	9 8	322 58	3 3	57 47
9	20·8	11 46	11 20	22 20	5 27	334 51	6 59	53 51
10	21·8	....	P. M. 0 5	23 5	1 31	346 46	10 56	49 55
11	22·8	A. M. 0 27	0 51	23 51	2 31	358 50	14 52	45 59
12	23·8	1 8	1 38	0 35	6 32	11 6	18 49	42 3
13	24·8	1 50	2 27	1 26	10 21	23 40	22 46	38 7
14	25·8	2 37	3 19	2 17	13 49	36 36	26 42	34 12
15	26·8	3 27	4 14	3 11	16 40	49 55	30 39	30 16
16	27·8	4 21	5 12	4 8	18 40	63 40	34 35	26 20
17	28·8	5 18	6 11	5 8	19 35	77 49	38 32	22 24
18	0·4	6 18	7 10	6 0	19 14	92 17	42 28	18 28
19	1·4	7 19	8 8	7 11	17 36	106 59	46 25	14 32
20	2·4	8 19	9 3	8 11	14 48	121 47	50 21	10 36
21	3·4	9 18	9 55	9 10	11 4	136 33	54 18	6 40
22	4·4	10 15	10 45	10 6	6 42	151 10	58 15	2 44
23	5·4	11 10	11 34	11 1	2 1	165 32	2 11	58 48
24	6·4	P. M. 0 4	....	11 54	2 42	179 38	6 8	54 52
25	7·4	0 57	0 22	12 46	7 11	193 25	10 4	50 57
26	8·4	1 49	1 9	13 39	11 13	206 55	14 1	47 1
27	9·4	2 42	1 57	14 31	14 36	220 9	17 57	43 5
28	10·4	3 35	2 47	15 25	17 11	233 9	21 54	39 9
29	11·4	4 28	3 36	16 18	18 52	245 57	25 50	35 13
30	12·4	5 18	4 27	17 12	19 35	258 34	29 47	31 17

JUNE—1939.

Day of Month.	Mercury.			Venus.			Mars		
	Rising	Setting	Longitude Geo- centric.	Rising	Setting	Longitude Geo- centric.	Rising	Setting	Longitude Geo- centric.
	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	° '	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	° '	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	° '
1	5 14	5 39	61 57	4 4	4 22	43 49	9 57	9 31	301 55
2	5 18	5 44		4 5	4 23		9 54	9 28	
3	5 23	5 50	66 14	4 5	4 24	46 14	9 51	9 25	302 23
4	5 28	5 55		4 6	4 25		9 48	9 22	
5	5 33	6 1	70 35	4 7	4 26	48 39	9 45	9 20	302 49
6	5 33	6 6		4 7	4 27		9 42	9 16	
7	5 43	6 12	74 58	4 8	4 28	51 4	9 39	9 13	303 13
8	5 48	6 18		4 9	4 30		9 36	9 10	
9	5 54	6 24	79 22	4 9	4 31	53 29	9 32	9 7	303 33
10	5 59	6 30		4 10	4 32		9 29	9 4	
11	6 4	6 36	83 45	4 11	4 33	55 54	9 26	8 58	303 52
12	6 10	6 41		4 12	4 34		9 23	8 57	
13	6 15	6 47	88 3	4 2	4 35	58 20	9 19	8 54	3 4 7
14	6 21	6 53		4 13	4 37		9 16	8 50	
15	6 26	6 58	92 17	4 14	4 38	60 45	9 12	8 47	304 20
16	6 31	7 3		4 15	4 39		9 9	8 43	
17	6 36	7 8	96 23	4 16	4 40	63 11	9 5	8 40	304 30
18	6 41	7 13		4 17	4 42		9 2	8 36	
19	6 46	7 18	100 22	4 18	4 43	65 36	8 58	8 33	304 37
20	6 50	7 22		4 19	4 44		8 55	8 30	
21	6 55	7 26	104 12	4 20	4 45	68 2	8 51	8 25	304 41
22	6 58	7 30		4 21	4 47		8 47	8 21	
23	7 3	7 34	107 54	4 22	4 48	70 28	8 43	8 17	304 42
24	7 7	7 38		4 23	4 49		8 39	8 14	
25	7 11	7 41	111 26	4 24	4 51	72 53	8 35	8 10	304 40
26	7 15	7 44		4 25	4 52		8 31	8 6	
27	7 18	7 47	114 50	4 26	4 54	75 19	8 27	8 1	304 36
28	7 21	7 49		4 27	4 55		8 23	7 57	
29	7 24	7 52	118 4	4 28	4 56	77 45	8 19	7 53	304 28
30	7 27	7 54		4 30	4 58		8 15	7 49	

JUNE—1939.

Day of Month.	Jupiter.			Saturn.		Uranus.		Neptune.	
	Rising.	Set- ting.	Longi- tude Geo- centric.	Rising.	Set- ting.	Rising.	Set- ting.	Rising	Setting.
	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>o ' "</i>	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.
1	1 40	1 41	3 40	3 4	3 14	4 21	4 43	0 48	0 57
2	1 37	1 38		3 0	3 10	4 18	4 39	0 44	0 53
3	1 34	1 34	3 59	2 57	3 7	4 14	4 35	0 40	0 50
4	1 30	1 31		2 53	3 3	4 10	4 31	0 36	0 46
5	1 27	1 28	4 17	2 50	3 0	4 6	4 28	0 32	0 42
6	1 23	1 24		2 46	2 56	4 3	4 24	0 28	0 38
7	1 20	1 21	4 35	2 42	2 53	3 59	4 20	0 24	0 34
8	1 17	1 18		2 39	2 49	3 55	4 17	0 20	0 30
9	1 13	1 14	4 53	2 35	2 45	3 51	4 13	0 16	0 26
10	1 10	1 11		2 32	2 42	3 48	4 9	0 12	0 22
11	1 6	1 7	5 11	2 28	2 38	3 44	4 5	0 8	0 18
12	1 3	1 4		2 24	2 35	3 40	4 2	0 5	0 14
13	0 59	1 1	5 27	2 21	2 31	3 37	3 58	0 1	0 10
14	0 56	0 57		2 17	2 28	3 33	3 54	11 57	0 7
15	0 52	0 54	5 43	2 14	2 24	3 29	3 51	11 53	0 2
16	0 49	0 50		2 10	2 20	3 25	3 47	11 49	11 55
17	0 46	0 47	5 58	2 6	2 17	3 22	3 43	11 45	11 51
18	0 42	0 44		2 3	2 13	3 18	3 39	11 41	11 47
19	0 38	0 40	6 13	1 59	2 10	3 14	3 36	11 37	11 43
20	0 35	0 37		1 56	2 6	3 10	3 32	11 33	11 39
21	0 31	0 33	6 27	1 52	2 3	3 7	3 28	11 29	11 35
22	0 28	0 30		1 48	1 59	3 3	3 24	11 26	11 31
23	0 24	0 26	6 40	1 45	1 55	2 59	3 21	11 22	11 27
24	0 21	0 23		1 41	1 52	2 55	3 17	11 18	11 24
25	0 17	0 19	6 53	1 37	1 48	2 52	3 13	11 14	11 20
26	0 14	0 16		1 34	1 45	2 48	3 10	11 10	11 16
27	0 10	0 12	7 6	1 30	1 41	2 44	3 6	11 6	11 12
28	0 7	0 9		1 26	1 37	2 40	3 2	11 2	11 8
29	$\left\{ \begin{smallmatrix} 0 \\ 11 \end{smallmatrix} \right.$	0 5	7 17	1 23	1 34	2 37	2 58	10 58	11 4
30	11 56	0 1		1 19	1 30	2 33	2 55	10 55	11 0

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Day of Week.	Day of Month	Malabar Date. 1114.	Day of year.	Sun.					Equation of time at 6 A. M.
				Rising.	Setting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.	
				<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>h. m.</i>	0 ' N	0 ' E	M S +
Sat.	1	17	182	5 46.3	6 20.6	6 36	23 11	98 19	3 27
Sun.	2	18	183	5 46.6	6 20.7	6 40	23 7	99 16	3 39
Mon.	3	19	184	5 46.9	6 20.8	6 45	23 3	100 13	3 50
Tues.	4	20	185	5 47.1	6 21.0	6 49	22 59	101 10	4 1
Wed.	5	21	186	5 47.4	6 21.1	6 53	22 54	102 7	4 12
Thur.	6	22	87	5 47.6	6 21.3	6 57	22 48	103 4	4 23
Fri.	7	23	188	5 47.8	6 21.3	7 1	22 42	104 2	4 33
Sat.	8	24	189	5 48.0	6 21.4	7 5	22 36	104 59	4 43
Sun.	9	25	190	5 48.3	6 21.6	7 9	22 30	105 56	4 52
Mon.	10	26	191	5 48.5	6 21.6	7 13	22 23	106 53	5 1
Tues.	11	27	192	5 48.8	6 21.6	7 17	22 15	107 50	5 10
Wed.	12	28	193	5 49.0	6 21.6	7 21	22 8	108 48	5 18
Thur.	13	29	194	5 49.2	6 21.7	7 26	22 0	109 46	5 26
Fri.	14	30	195	5 49.5	6 21.8	7 30	21 51	110 42	5 34
Sat.	15	31	196	5 49.7	6 21.8	7 34	21 42	111 39	5 41
Sun.	16	32	197	5 49.9	6 21.8	7 38	21 33	112 37	5 47
Mon.	17	1	198	5 50.1	6 21.7	7 42	21 23	113 34	5 54
Tues.	18	2	199	5 50.4	6 21.7	7 46	21 13	114 31	5 59
Wed.	19	3	200	5 50.6	6 21.6	7 50	21 3	115 28	6 4
Thur.	20	4	201	5 50.7	6 21.6	7 54	20 52	116 26	6 9
Fri.	21	5	202	5 50.9	6 21.5	7 58	20 41	117 23	6 12
Sat.	22	6	203	5 51.2	6 21.5	8 2	20 31	118 20	6 16
Sun.	23	7	204	5 51.3	6 21.5	8 6	20 18	119 17	6 19
Mon.	24	8	205	5 51.4	6 21.2	8 10	20 6	120 15	6 21
Tues.	25	9	206	5 51.7	6 21.1	8 14	19 54	121 12	6 22
Wed.	26	10	207	5 51.8	6 21.0	8 18	19 41	122 9	6 23
Thur.	27	11	208	5 51.9	6 20.8	8 22	19 28	123 7	6 24
Fri.	28	12	209	5 52.0	6 20.7	8 26	19 15	124 4	6 23
Sat.	29	13	210	5 52.2	6 20.5	8 30	19 1	125 1	6 22
Sun.	30	14	211	5 52.4	6 20.2	8 33	18 47	125 59	6 21
Mon.	31	15	212	5 52.5	6 20.1	8 37	18 33	126 56	6 19

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Day of Month.	Moon.						Sidereal Time at Mean Noon.	Mean Time of Sidereal Noon.
	Age at 6 hour A. M.	Rising.	Setting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.		
		<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i>	0' S	0' N	<i>h. m. s.</i> 6	<i>h. m. s.</i> 5
1	13·4	6 8	5 18	18 2	19 20	271 1	33 44	27 21
2	14·4	6 55	6 8	18 56	18 9	283 19	37 40	23 25
3	15·4	7 40	6 56	19 46	16 11	295 28	41 37	19 29
4	16·4	8 23	7 44	20 34	13 31	307 29	45 33	15 33
5	17·4	9 4	8 30	21 21	10 20	319 25	49 30	11 37
6	18·4	9 44	9 16	22 7	6 46	331 16	53 26	7 42
7	19·4	10 24	10 1	22 52	2 55	343 7	57 23	3 46
8	20·4	11 4	10 45	23 37	1 3	355 2	1 19	59 50
9	21·4	11 45	11 31	0 22	5 1	7 3	5 16	55 54
10	22·4	...	0 18	1 9	8 52	19 17	9 13	51 58
11	23·4	A. M. 0 29	1 8	1 58	12 25	31 48	13 9	48 2
12	24·4	1 16	2 1	2 50	15 29	44 42	17 6	44 6
13	25·4	2 7	2 56	3 45	17 50	58 2	21 2	40 10
14	26·4	3 2	3 54	4 43	19 15	71 50	24 59	36 14
15	27·4	4 0	4 53	5 44	19 29	86 7	28 55	32 18
16	28·4	5 0	5 52	6 45	18 27	100 49	32 52	28 22
17	0 1	6 2	6 50	7 47	16 7	115 49	36 49	24 27
18	1 1	7 4	7 45	8 48	12 41	130 58	40 45	20 31
19	2 1	8 3	8 38	9 47	8 25	146 5	44 42	16 35
20	3 1	9 2	9 29	10 44	3 42	161 1	48 38	12 39
21	4 1	9 58	10 18	11 39	1 10	175 37	52 25	8 43
22	5 1	10 52	11 7	12 33	5 50	189 51	56 31	4 47
23	6 1	11 46	11 55	13 26	10 4	203 41	0 28	0 51
24	7 1	P. M. 0 39	...	14 19	13 40	217 7	4 24	56 55
25	8 1	A. M. 1 32	0 44	15 13	16 29	230 13	8 21	52 59
26	9 1	2 24	1 4	16 6	18 24	243 1	12 18	49 3
27	10 1	3 15	2 24	16 59	19 22	255 35	16 14	45 7
28	11 1	4 4	3 14	17 51	19 23	267 58	20 11	41 11
29	12 1	4 52	4 4	18 43	18 29	280 11	24 7	37 16
30	13 1	5 38	4 53	19 33	16 43	292 18	28 4	33 20
31	14 1	6 21	5 41	20 22	14 20	304 18	32 0	29 24

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Day of Month.	Mercury			Venus.			Mars.		
	Rising.	Set- ting.	Longi- tude Geo- centric.	Rising	Set- ting	Longi- tude Geo- centric	Rising.	Set- ting.	Longi- tude Geo- centric
	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	0'	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	0'	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	0'
1	7 30	7 56	121 10	4 31	4 59	80 11	8 10	7 44	304 17
2	7 32	7 58		4 32	5 0		8 6	7 39	
3	7 34	8 0	124 6	4 33	5 2	82 37	8 2	7 36	304 3
4	7 36	8 1		4 35	5 3		7 58	7 31	
5	7 38	8 2	126 52	4 36	5 5	85 3	7 53	7 27	303 47
6	7 4	8 3		4 37	5 6		7 49	7 22	
7	7 41	8 4	129 29	4 38	5 8	87 30	7 44	7 17	303 28
8	7 42	8 4		4 40	5 9		7 40	7 13	
9	7 43	8 5	131 55	4 41	5 10	89 56	7 35	7 8	303 6
10	7 44	8 5		4 42	5 12		7 31	7 3	
11	7 44	8 5	134 11	4 44	5 13	92 23	7 26	6 58	302 42
12	7 45	8 4		4 45	5 15		7 21	6 53	
13	7 45	8 4	136 16	4 47	5 16	94 49	7 16	6 49	302 15
14	7 45	8 3		4 48	5 17		7 11	6 44	
15	7 44	8 2	138 8	4 49	5 19	97 16	7 7	6 39	301 47
16	7 44	8 1		4 51	5 20		7 2	6 34	
17	7 43	7 59	139 48	4 52	5 21	99 43	6 57	6 29	301 17
18	7 42	7 58		4 54	5 23		6 52	6 24	
19	7 40	7 56	141 14	4 55	5 24	102 9	6 47	6 19	300 45
20	7 39	7 54		4 56	5 25		6 42	6 13	
21	7 37	7 51	142 24	4 58	5 27	104 36	6 37	6 8	300 13
22	7 35	7 49		4 59	5 28		6 32	6 3	
23	7 32	7 48	143 18	5 1	5 29	107 3	6 27	5 58	299 40
24	7 29	7 42		5 2	5 30		6 22	5 53	
25	7 26	7 39	143 54	5 4	5 32	109 31	6 17	5 48	299 7
26	7 23	7 35		5 5	5 33		6 12	5 43	
27	7 19	7 31	144 12	5 6	5 34	111 58	6 7	5 37	298 33
28	7 15	7 27		5 8	5 35		6 2	5 32	
29	7 10	7 22	144 9	5 9	5 37	114 25	5 57	5 27	298 1
30	7 6	7 17		5 11	5 38		5 52	5 22	
31	7 1	7 12	143 46	5 12	5 39	116 52	5 47	5 17	297 29

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Day of Month.	Jupiter.			Saturn.		Uranus		Neptune.	
	Rising	Set- ting.	Longi- tude. Geo- centric.	Rising.	Set- ting.	Rising.	Set- ting	Rising.	Set- ting.
	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	0'	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.
1	11 52	11 58	7 28	1 14	1 26	2 29	2 51	10 51	10 56
2	11 49	11 54		1 12	1 23	2 25	2 47	10 47	10 52
3	11 45	11 51	7 39	1 8	1 19	2 22	2 43	10 43	10 48
4	11 41	11 47		1 4	1 15	2 18	2 40	10 39	10 45
5	11 38	11 43	7 48	1 1	1 12	2 14	2 36	10 35	10 41
6	11 34	11 40		0 57	1 8	2 10	2 32	10 31	10 37
7	11 30	11 36	7 57	0 53	1 4	2 7	2 28	10 27	10 33
8	11 27	11 31		0 50	1 1	2 3	2 24	10 24	10 29
9	11 23	11 29	8 6	0 46	0 57	1 59	2 21	10 20	10 25
10	11 19	11 25		0 42	0 53	1 55	2 17	10 16	10 21
11	11 15	11 22	8 13	0 38	0 50	1 51	2 13	10 12	10 18
12	11 12	11 18		0 35	0 46	1 48	2 9	10 8	10 14
13	11 8	11 14	8 20	0 31	0 42	1 44	2 6	10 4	10 10
14	11 4	11 10		0 27	0 38	1 40	2 2	10 0	10 6
15	11 0	11 7	8 26	0 23	0 35	1 36	1 58	9 57	10 2
16	10 57	11 3		0 20	0 31	1 32	1 54	9 53	9 58
17	10 53	10 59	8 32	0 16	0 27	1 29	1 51	9 49	9 54
18	10 49	10 55		0 12	0 23	1 25	1 47	9 45	9 51
19	10 45	10 52	8 36	0 8	0 20	1 21	1 43	9 41	9 47
20	10 41	10 48		0 5	0 16	1 17	1 39	9 37	9 43
21	10 38	10 44	8 40	$\left\{ \begin{smallmatrix} 0 & 1 \\ P. & M. \end{smallmatrix} \right\}$ 11 57	0 12	1 13	1 35	9 34	9 39
22	10 34	10 40		11 53	0 8	1 9	1 31	9 30	9 35
23	10 30	10 36	8 43	11 50	0 5	1 6	1 28	9 26	9 31
24	10 26	10 32		11 46	0 1	1 2	1 24	9 22	9 27
25	10 22	10 29	8 45	11 42	$\left\{ \begin{smallmatrix} A. & M. \end{smallmatrix} \right\}$ 11 57	0 58	1 20	9 18	9 24
26	10 18	10 25		11 38	11 53	0 54	1 16	9 14	9 20
27	10 14	10 21	8 47	11 34	11 50	0 50	1 12	9 11	9 16
28	10 10	10 17		11 30	11 46	0 47	1 9	9 7	9 12
29	10 7	10 13	8 48	11 27	11 42	0 43	1 5	9 3	9 8
30	10 3	10 9		11 23	11 38	0 39	1 1	8 59	9 4
31	9 59	10 5	8 47	11 19	11 34	0 35	0 57	8 55	9 1

AUGUST—1939.

Day of Week.	Day of Month.	Malabar date. 1114 & 1115	Day of year	Sun.					Equation of Time at 6 A. M.
				Rising.	Setting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Amplitude at 6 A. M.	
				<i>h m</i> A. M.	<i>h. m.</i> P. M.	<i>h. m.</i>	<i>0. '.</i> N.	<i>0. '.</i>	<i>m. s.</i> +
Tues.	1	16	213	5 52 0	6 19 8	8 41	18 18	127 53	6 16
Wed.	2	17	214	5 52 7	6 19 3	8 45	18 3	128 51	6 13
Thur.	3	18	215	5 52 9	6 19 4	8 49	17 48	129 48	6 9
Fri.	4	19	216	5 53	6 19 1	8 53	17 32	130 5	6 5
Sat.	5	20	217	5 53 0	6 18 8	8 57	17 17	131 43	6 0
Sun.	6	21	218	5 53 1	6 18 5	9 1	17 1	132 40	5 54
Mon.	7	22	219	5 53 2	6 18 3	9 4	16 44	133 38	5 48
Tues.	8	23	220	5 53 3	6 17 9	9 8	16 28	134 35	5 41
Wed.	9	24	221	5 53 3	6 17 7	9 12	16 11	135 33	5 33
Thur.	10	25	222	5 53 4	6 17 3	9 16	15 54	136 30	5 25
Fri.	11	26	223	5 53 4	6 17 0	9 20	15 36	137 28	5 17
Sat.	12	27	224	5 53 4	6 16 6	9 23	15 19	138 25	5 8
Sun.	13	28	225	5 53 6	6 16 3	9 27	15 1	139 23	4 58
Mon.	14	29	226	5 53 5	6 15 9	9 31	14 42	140 21	4 48
Tues.	15	30	227	5 53 5	6 15 5	9 35	14 24	141 18	4 37
Wed.	16	31	228	5 53 5	6 15 2	9 39	14 5	142 16	4 26
Thur.	17	1	229	5 53 5	6 14 7	9 42	13 47	143 14	4 14
Fri.	18	2	230	5 53 5	6 14 3	9 46	13 28	144 11	4 2
Sat.	19	3	231	5 53 5	6 14 0	9 50	13 8	145 9	3 49
Sun.	20	4	232	5 53 4	6 13 6	9 53	12 49	146 7	3 36
Mon.	21	5	233	5 53 4	6 13 1	9 57	12 29	147 5	3 22
Tues.	22	6	234	5 53 4	6 12 6	10	12 9	148 2	3 8
Wed.	23	7	235	5 53 3	6 12 2	10 5	11 49	149 0	2 53
Thur.	24	8	236	5 53 2	6 11 8	10 8	11 29	149 58	2 37
Fri.	25	9	237	5 53 2	6 11 3	10 12	11 9	150 56	2 22
Sat.	26	10	238	5 53 2	6 10 7	10 16	10 18	151 54	2 5
Sun.	27	11	239	5 53 1	6 9 2	10 19	10 27	152 52	1 49
Mon.	28	12	240	5 53 0	6 9 7	10 23	10 3	153 50	1 32
Tues.	29	13	241	5 53 0	6 9 1	10 27	9 15	154 48	1 14
Wed.	30	14	242	5 53 0	6 8 7	10 30	9 24	155 46	0 56
Thur.	31	15	243	5 52 7	6 8 1	10 34	9 3	156 43	0 38

AUGUST—1939.

Day of Month.	Moon.						Sidereal Time at Mean Noon.	Mean Time of Sidereal Noon.
	Age at 6 hour A. M.	Rising	Setting	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.		
		<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i>	<i>0. '.</i> S.	<i>0. '.</i>	<i>H.</i> <i>m. s.</i> 8.	<i>H.</i> <i>m. s.</i> 3.
1	15.1	7 3	6 27	21 9	11 19	316 14	35 57	25 28
2	16.1	7 43	7 13	21 55	7 52	328 7	39 53	21 32
3	17.1	8 23	7 58	22 40	4 7	339 58	43 50	17 36
4	18.1	9 3	8 42	23 25	0 13	351 49	47 47	13 40
5	19.1	9 43	9 28	0 10	3 44	3 44	51 43	9 44
6	20.1	10 25	10 13	0 56	7 34	15 46	55 40	5 48
7	21.1	11 10	11 1	1 43	11 9	27 59	59 36	1 52
8	22.1	11 58	11 51	2 33	14 19	40 28	^{9.} 3 33	² 57 56
9	23.1	.....	0 44	3 26	16 52	53 18	7 29	54 1
10	24.1	A. M. 0 48	1 39	4 21	18 37	66 33	11 26	50 5
11	25.1	1 43	2 36	5 19	19 22	80 17	15 22	46 9
12	26.1	2 42	3 35	6 19	18 55	94 30	19 19	42 13
13	27.1	3 42	32	7 20	17 13	109 11	23 15	38 17
14	28.1	4 44	5 29	8 21	11 19	124 14	27 12	34 21
15	29.1	5 45	6 24	9 22	10 24	139 30	31 9	30 25
16	0.8	6 46	7 17	10 20	5 48	154 48	35 5	26 29
17	1.8	7 44	8 8	11 18	0 53	169 57	39 2	22 33
18	2.8	8 41	8 59	12 14	4 0	184 47	42 58	18 37
19	3.8	9 37	9 50	13 9	8 32	199 12	46 55	14 42
20	4.8	10 32	10 40	14 4	12 27	213 11	50 51	10 46
21	5.8	11 27	11 30	14 59	15 24	226 42	54 48	6 50
22	6.8	P. M. 0 20		15 53	17 46	239 48	58 44	2 54
23	7.8	1 12	A. M. 0 21	16 46	19 0	253 34	¹⁰ 2 41	58 58
24	8.8	2 1	1 11	17 39	19 16	265 2	6 38	55 2
25	9.8	2 50	2 1	18 31	18 37	277 17	10 34	51 6
26	10.8	3 26	2 50	19 21	17 8	289 22	14 31	47 10
27	11.8	4 19	3 39	20 10	14 55	301 21	18 27	43 14
28	12.8	5 2	4 25	20 57	12 5	313 16	22 24	39 18
29	13.8	5 43	5 11	21 43	8 47	325 8	26 20	35 22
30	14.8	6 23	5 56	22 29	5 8	337 0	30 17	31 27
31	15.8	7 3	6 41	23 14	1 17	348 53	34 13	27 31

AUGUST—1939.

Day of Month.	Mercury.			Venus.			Mars.		
	Rising	Set- ting.	Longi- tude Geocen- tric.	Rising	Set- ting.	Longi- tude Geocen- tric.	Rising	Set- ting.	Longi- tude Geocen- tric.
	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>° ' "</i>	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>° ' "</i>	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>° ' "</i>
1	6 55	7 7		5 13	5 40		5 42	5 12	
2	6 49	7 1	143 3	5 15	5 41	119 20	5 37	5 7	29
3	6 43	6 55		5 14	5 42		5 32	5 2	
4	6 37	6 49	142 1	5 18	5 43	121 47	5 27	4 57	29
5	6 31	6 42		5 19	5 44		5 22	4 52	
6	6 24	6 36	140 43	5 20	5 45	124 15	5 17	4 47	29
7	6 17	6 29		5 22	5 46		5 12	4 42	
8	6 10	6 22	139 11	5 23	5 47	126 43	5 7	4 37	29
9	6 3	6 16		5 24	5 48		5 3	4 32	
10	5 56	6 9	137 38	5 26	5 49	129 11	4 58	4 27	29
11	5 48	6 2		5 27	5 50		4 53	4 23	
12	5 41	5 56	136 3	5 28	5 51	131 39	4 49	4 18	29
13	5 35	5 49		5 30	5 52		4 44	4 13	
14	5 28	5 43	134 37	5 31	5 53	134 7	4 40	4 9	29
15	5 22	5 37		5 32	5 53		4 35	4 4	
16	5 16	5 32	133 25	5 33	5 54	136 35	4 31	4 0	29
17	5 10	5 26		5 35	5 55		4 26	3 55	
18	5 5	5 22	132 35	5 36	5 56	139 3	4 22	3 51	29
19	5 0	5 17		5 37	5 56		4 18	3 47	
20	4 56	5 14	132 11	5 38	5 57	141 32	4 14	3 42	29
21	4 52	5 10		5 39	5 58		4 9	3 38	
22	4 49	5 7	132 16	5 40	5 58	143 59	4 5	3 34	29
23	4 46	5 5		5 42	5 59		4 1	3 30	
24	4 41	5 3	132 52	5 43	6 0	146 29	3 57	3 26	29
25	4 42	5 1		5 44	6 0		3 53	3 22	
26	4 41	5 0	133 53	5 45	6 1	148 57	3 49	3 18	29
27	4 41	5 0		5 46	6 1		3 46	3 14	
28	4 41	5 0	135 36	5 47	6 2	151 16	3 42	3 11	29
29	4 41	5 0		5 48	6 3		3 38	3 7	
30	4 42	5 1	137 41	5 49	6 3	153 55	3 34	3 3	29
31	4 43	5 2		5 50	6 3		3 31	3 0	

AUGUST—1939.

Day of Month.	Jupiter.			Saturn.		Uranus.		Neptune.	
	Rising	Set- ting.	Longi- tude Geocen- tric.	Rising	Set- ting.	Rising	Set- ting.	Rising.	Set- ting.
	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	°	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.
1	9 55	10 1		11 15	11 30	0 31	0 53	8 51	8 57
2	9 51	9 57	8 47	11 11	11 27	0 27	0 49	8 48	8 53
3	9 47	9 53		11 7	11 23	0 24	0 46	8 44	8 49
4	9 43	9 49	8 45	11 4	11 19	0 20	0 42	8 40	8 45
5	9 39	9 45		11 0	11 15	0 16	0 38	8 36	8 41
6	9 35	9 41	8 43	10 56	11 11	0 12	0 34	8 32	8 38
7	9 31	9 37		10 52	11 7	0 8	0 30	8 29	8 34
8	9 27	9 33	8 39	10 48	11 3	0 4	0 26	8 25	8 30
9	9 23	9 29		10 44	10 59	0 0	0 22	8 21	8 26
10	9 19	9 25	8 35	10 40	10 56	11 53	0 19	8 17	8 22
11	9 15	9 21		10 36	10 52	11 49	0 15	8 13	8 19
12	9 11	9 17	8 31	10 33	10 48	11 45	0 11	8 9	8 15
13	9 6	9 13		10 28	10 44	11 41	0 7	8 6	8 11
14	9 2	9 9	8 25	10 25	10 40	11 37	0 3	8 2	8 7
15	8 58	9 5		10 21	10 36	11 33	A. M.		
16	8 54	9 1	8 19	10 17	10 32	11 29	11 59	7 58	8 3
17	8 50	8 56		10 13	10 28	11 25	11 55	7 54	7 59
18	8 46	8 52	8 12	10 9	10 24	11 21	11 51	7 51	7 56
19	8 42	8 48		10 5	10 20	11 18	11 48	7 47	7 52
20	8 38	8 44	8 4	10 1	10 16	11 14	11 44	7 43	7 48
21	8 33	8 40		9 57	10 12	11 10	11 40	7 39	7 44
22	8 29	8 35	7 56	9 53	10 8	11 6	11 36	7 35	7 40
23	8 25	8 31		9 49	10 4	11 2	11 32	7 31	7 36
24	8 21	8 27	7 46	9 45	10 0	10 58	11 28	7 28	7 33
25	8 17	8 23		9 41	9 56	10 54	11 24	7 24	7 29
26	8 12	8 19	7 37	9 37	9 52	10 50	11 20	7 20	7 25
27	8 8	8 14		9 33	9 48	10 46	11 16	7 16	7 21
28	8 4	8 10	7 26	9 29	9 44	10 42	11 12	7 12	7 17
29	8 0	8 6		9 25	9 40	10 38	11 9	7 9	7 14
30	7 55	8 1	7 15	9 21	9 36	10 35	11 4	7 5	7 10
31	7 51	7 57		9 17	9 32	10 30	11 1	7 1	7 6
							10 57	6 57	7 2

2nd Grade.

V. R. SANKARANARAYANA PILLAI, B. A., B. L., Kottayam.
 G. KESAVA PILLAI, B. A., B. L., Chengannur.
 T. SANKARANARAYANA AIYAR, B. A., B. L., Alleppey. (Ag.)
 S. KOLAPPA PILLAI, B. A., B. L., Quilon. (Ag.)
 P. S. VELAYUDHAN, B. A., Perumbavoor, Ag.
 T. G. VARGHESE, B. A., Padmanabhapuram. (Ag.)

Divisional Treasury Officers.

M. K. KESAVA PILLAI M. Sc. D. I. C. (Trivandrum.)
 T. G. SANKARA AIYAR, B. A., B. L. Quilon, (Ag.)
 G. MADHAVAN PILLAI, B. A., Kottayam (Ag.)

SURVEY DEPARTMENT.

K. GOVINDA KARTHA, B. A., Superintendent.
 S. SIVARAMAKRISHNA AIYAR, M. A., Assistant Superintendent

INCOME TAX DEPARTMENT.**Deputy Commissioner of Income Tax.**

E. I. CHACKO, B. A., B. L., Trivandrum.

EXCISE DEPARTMENT.

M. P. JOSEPH, B. A., B. L., Excise Commissioner. (Ag.)
 K. GOVINDA PILLAI, B. A., B. L., Assistant Excise Commissioner, Excise Commissioner's Office, Trivandrum.

Assistant Excise Commissioners.*1st Grade.*

K. GOVINDA PILLAI, B. A., B. L., Excise Commissioner's Office Trivandrum.

2nd Grade.

R. SANKARA PILLAI, B. A., Mavelikara Division, Mavelikara.
 P. N. SANKARA AIYAR, B. A., B. L., Trivandrum Division, Trivandrum.
 A. RAMAN PILLAI, B. A., Piravom Division, Piravom.

Day of Month	Moon.						Sidereal Time at Mean Noon.	Mean time of Sidereal Noon.
	Age at 6 hour A. M.	Rising.	Setting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.		
		<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i>	0 N	0	<i>H</i> <i>m s</i>	<i>H</i> <i>m s</i>
1	16.8	7 43	7 26	23 59	2 38	0 48	10	1
2	17.3	8 24	8 11	0 45	6 29	12 49	38 10 42 7	23 35 19 39
3	18.8	9 8	8 58	1 32	10 6	24 56	46 3	15 43
4	19.8	9 54	9 47	2 20	13 21	37 15	50 0	11 47
5	20.8	10 43	10 37	3 11	16 2	49 47	53 56	7 51
6	21.8	11 34	11 30	4 4	17 59	62 37	57 53	3 55
7	22.8	...	P. M. 0 25	5 0	19 2	75 49	11 1 49	0 59 59
8	23.3	A. M. 0 29	1 21	5 58	19 1	89 26	5 46	56 3
9	24.8	1 27	2 17	6 56	17 51	103 29	9 42	52 7
10	25.8	2 26	3 13	7 56	15 32	117 58	13 39	48 12
11	26.8	3 26	4 7	8 55	12 9	132 49	17 36	44 17
12	27.8	4 26	5 1	9 54	7 55	147 55	21 32	40 20
13	28.8	5 25	5 54	10 52	3 9	163 8	25 29	36 24
14	0 5	6 23	6 46	11 49	1 48	178 16	29 25	32 28
15	1 5	7 22	7 37	12 46	6 34	193 10	33 22	28 32
16	2 5	8 19	8 29	13 43	10 50	207 42	37 18	24 36
17	3 5	9 15	9 22	14 39	14 21	221 49	41 15	20 40
18	4 5	10 10	10 14	15 35	16 56	235 27	45 11	16 44
19	5 5	11 4	11 5	16 30	18 31	248 40	49 8	12 48
20	6 5	11 57	11 56	17 24	19 5	261 29	53 4	8 52
21	7 5	P. M. 0 46	...	18 17	18 42	273 58	57 1 12	4 57 23
22	8 5	A. M. 1 33	0 46	19 8	17 26	286 12	0 58	59 3
23	9 5	2 18	1 35	19 57	15 25	298 14	4 54	53 9
24	10 5	3 1	2 22	20 45	12 46	310 10	8 51	49 13
25	11 5	3 42	3 8	21 31	9 36	322 2	12 47	45 17
26	12 5	4 22	3 53	22 17	6 4	333 53	16 44	41 21
27	13 5	5 2	4 38	23 2	2 17	345 47	20 40	37 25
28	14 5	5 43	5 23	23 47	N 1 37	357 45	24 37	33 29
29	15 5	6 24	6 9	0 33	5 30	9 48	23 33	29 33
30	16 5	7 7	6 56	1 20	9 11	22 0	32 30	25 33

SEPTEMBER--1939.

Day of Month	Mercury.			Venus.			Mars.		
	Rising.	Set-ting.	Longi- tude Geocen- tric, at 6 A. M.	Rising.	Set- ting	Longi- tude Geocen- tric, at 6 A. M.	Rising	Set- ting.	Longi- tude Geocen- tric, at 6 A. M.
	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	0	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	0	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	0
1	4 45	5 4	140 12	5 51	6 4	156 23	3 27	2 56	294 22
2	4 47	5 5		5 52	6 4		3 24	2 53	
3	4 49	5 7	143 5	5 54	6 5	158 52	3 20	2 49	294 36
4	4 52	5 9		5 5	6 5		3 17	2 46	
5	4 55	5 12	146 17	5 55	6 6	161 21	3 14	2 43	294 54
6	4 58	5 14		5 56	6 6		3 10	2 40	
7	5 1	5 17	149 43	5 57	6 7	163 50	3 7	2 37	295 15
8	5 5	5 20		5 58	6 7		3 4	2 33	
9	5 8	5 23	153 19	5 59	6 7	166 19	3 1	2 30	295 3
10	5 12	5 25		6 0	6 8		2 58	2 27	
11	5 15	5 28	157 2	6 1	6 8	168 48	2 55	2 24	296 5
12	5 19	5 31		6 2	6 9		2 52	2 21	
13	5 23	5 34	160 48	6 3	6 9	171 18	2 49	2 19	296 34
14	5 26	5 36		6 4	6 9		2 46	2 16	
15	5 30	5 39	164 36	6 5	6 9	173 47	2 43	2 13	297 6
16	5 33	5 42		6 6	6 10		2 40	2 10	
17	5 37	5 44	168 23	6 7	6 10	176 16	2 37	2 8	297 40
18	5 40	5 47		6 8	6 10		2 35	2 5	
19	5 44	5 49	172 8	6 9	6 11	178 46	2 32	2 3	298 17
20	5 47	5 52		6 9	6 11		2 29	2 0	
21	5 50	5 54	175 50	6 10	6 11	181 15	2 26	1 57	298 57
22	5 53	5 56		6 11	6 12		2 24	1 55	
23	5 56	5 58	179 30	6 12	6 12	183 44	2 21	1 53	299 38
24	5 59	6 0		6 13	6 12		2 19	1 50	
25	6 2	6 2	183 5	6 14	6 12	186 14	2 16	1 48	300 25
26	6 5	6 4		6 15	6 13		2 14	1 46	
27	6 8	6 6	186 37	6 16	6 13	188 43	2 11	1 43	301 8
28	6 11	6 8		6 17	6 13		2 9	1 41	
29	6 13	6 10	190 6	6 18	6 14	191 13	2 7	1 39	301 50
30	6 16	6 11		6 19	6 14		2 4	1 37	

SEPTEMBER—1939.

Day of Month.	Jupiter.			Saturn.		Uranus.		Neptune.	
	Rising.	Set- ting.	Longi- tude Geocen- tric, at 6 A. M.	Rising.	Set- ting.	Rising.	Set- ting.	Rising.	Set- ting.
	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	0	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.
1	7 47	7 53	7 3	9 13	9 28	10 27	10 53	6 54	6 58
2	7 43	7 49		9 9	9 24	10 23	10 49	6 50	6 55
3	7 38	7 44	6 51	9 5	9 20	10 19	10 45	6 46	6 51
4	7 34	7 40		9 1	9 16	10 15	10 41	6 42	6 47
5	7 30	7 35	6 38	8 57	9 12	10 11	10 37	6 38	6 43
6	7 25	7 31		8 53	9 8	10 7	10 33	6 35	6 39
7	7 21	7 27	6 25	8 49	9 4	10 3	10 29	6 31	6 36
8	7 17	7 22		8 45	9 0	9 59	10 25	6 27	6 32
9	7 12	7 18	6 11	8 40	8 56	9 55	10 21	6 23	6 28
10	7 8	7 14		8 36	8 51	9 51	10 17	6 19	6 24
11	7 4	7 9	5 57	8 32	8 47	9 47	10 13	6 16	6 20
12	6 59	7 5		8 28	8 43	9 43	10 9	6 12	6 17
13	6 55	7 0	5 42	8 24	8 39	9 39	10 5	6 8	6 13
14	6 51	6 56		8 20	8 35	9 35	10 1	6 4	6 9
15	6 46	6 52	5 27	8 16	8 31	9 31	9 57	6 1	6 5
16	6 42	6 47		8 12	8 27	9 27	9 53	5 57	6 1
17	6 38	6 43	5 12	8 8	8 23	9 23	9 49	5 53	5 58
18	6 33	6 38		8 3	8 18	9 19	9 45	5 49	5 54
19	6 29	6 34	4 56	7 59	8 14	9 15	9 41	5 45	5 50
20	6 25	6 29		7 55	8 10	9 11	9 37	5 42	5 46
21	6 20	6 25	4 41	7 51	8 6	9 7	9 33	5 38	5 42
22	6 16	6 21		7 47	8 2	9 3	9 29	5 34	5 38
23	6 11	6 16	4 25	7 43	7 58	8 59	9 25	5 30	5 35
24	6 7	6 12		7 39	7 53	8 55	9 21	5 26	5 31
25	6 3	6 7	4 9	7 34	7 49	8 51	9 17	5 23	5 27
26	5 58	6 3		7 30	7 45	8 47	9 13	5 19	5 23
27	5 54	5 58	3 53	7 26	7 41	8 43	9 9	5 15	5 19
28	5 49	5 54		7 22	7 37	8 39	9 5	5 11	5 16
29	5 45	5 49	3 37	7 18	7 32	8 35	9 1	5 7	5 12
30	5 41	5 45		7 14	7 28	8 31	8 57	5 4	5 8

OCTOBER—1930.

Day of Week.	Day of Month.	Malabar Date. 1115	Day of year.	Sun.					Equation of Time at 6 A. M.
				Rising	Set-ting.	Right ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.	
				<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>h. m.</i>	0 ' S	0 ' S	<i>m. s.</i> —
Sun.	1	15	274	5 49.3	5 50.5	12 26	2 46	186 57	9 53
Mon.	2	16	275	5 49.3	5 50.0	12 29	3 9	187 56	10 16
Tues.	3	17	276	5 49.1	5 49.4	12 33	3 32	188 55	10 35
Wed.	4	18	277	5 49.0	5 48.8	12 36	3 55	189 54	10 54
Thur.	5	19	278	5 49.0	5 48.3	12 40	4 19	190 53	11 12
Fri.	6	20	279	5 48.9	5 47.8	12 44	4 44	191 52	11 30
Sat.	7	21	280	5 48.8	5 47.3	12 47	5 5	192 51	11 48
Sun.	8	22	281	5 48.8	5 46.7	12 51	5 28	193 50	12 6
Mon.	9	23	282	5 48.7	5 46.3	12 55	5 51	194 49	12 23
Tues.	10	24	283	5 48.7	5 45.8	12 58	6 14	195 49	12 39
Wed.	11	25	284	5 48.7	5 45.2	13 2	6 36	196 48	12 55
Thur.	12	26	285	5 48.6	5 44.8	13 6	6 59	197 47	13 11
Fri.	13	27	286	5 48.6	5 44.3	13 9	7 22	198 47	13 26
Sat.	14	28	287	5 48.6	5 43.9	13 13	7 44	199 46	13 40
Sun.	15	29	288	5 48.6	5 43.4	13 17	8 7	200 46	13 55
Mon.	16	30	289	5 48.6	5 42.9	13 20	8 29	201 45	14 8
Tues.	17	31	290	5 48.5	5 42.5	13 24	8 51	202 45	14 21
Wed.	18	1	291	5 48.5	5 42.0	13 28	9 13	203 44	14 33
Thur.	19	2	292	5 48.7	5 41.7	13 32	9 35	204 44	14 45
Fri.	20	3	293	5 48.7	5 41.3	13 35	9 57	205 44	14 57
Sat.	21	4	294	5 48.7	5 40.9	13 39	10 19	206 43	15 7
Sun.	22	5	295	5 48.8	5 40.5	13 43	10 40	207 43	15 17
Mon.	23	6	296	5 48.9	5 40.2	13 47	11 1	208 43	15 27
Tues.	24	7	297	5 48.9	5 39.8	13 51	11 23	209 42	15 35
Wed.	25	8	298	5 49.0	5 39.4	13 54	11 43	210 42	15 44
Thur.	26	9	299	5 49.1	5 39.1	13 58	12 4	211 42	15 51
Fri.	27	10	300	5 49.1	5 38.7	14 2	12 25	212 42	15 58
Sat.	28	11	301	5 49.2	5 38.5	14 6	12 45	213 42	16 4
Sun.	29	12	302	5 49.4	5 38.3	14 10	13 5	214 42	16 9
Mon.	30	13	303	5 49.4	5 37.9	14 14	13 25	215 42	16 13
Tues.	31	14	304	5 49.6	5 37.7	14 17	13 45	216 41	16 17

OCTOBER - 1939.

Day of Month.	Moon.						Sidereal Time at Mean Noon.	Mean Time of Sidereal Noon.
	Age at 6 hour A. M.	Rising	Set- ting	Right Ascen- sion. at 6 A. M.	Declina- tion at 6 A. M.	Longi- tude at 6 A. M.		
		<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i>	0 ' N	0 '	H <i>m. s.</i> 12	H <i>m. s.</i> 23
1	17.5	7 52	7 44	2 9	12 32	34 20	36 27	21 42
2	18.5	8 40	8 34	2 59	15 21	46 51	40 23	17 46
3	19.5	9 30	9 27	3 52	17 28	59 35	44 20	13 50
4	20.5	10 24	10 20	4 46	18 44	72 34	48 16	9 54
5	21.5	11 18	11 14	5 42	18 59	85 51	52 13	5 58
6	22.5	...	0 8	6 40	18 10	99 26	56 9	2 2
7	23.5	0 16	1 3	7 37	16 16	113 20	0 ¹³ 6	58 ²² 6
8	24.5	1 13	1 56	8 34	13 20	127 34	4 2	54 10
9	25.5	2 11	2 48	9 31	9 32	142 6	7 59	50 14
10	26.5	3 8	3 40	10 28	5 7	156 51	11 56	46 18
11	27.5	4 6	4 31	11 24	0 20	171 42	15 52	42 23
12	28.5	5 3	5 22	12 21	4 29	186 33	19 49	38 27
13	0.2	6 1	6 14	13 17	8 59	201 16	23 45	34 31
14	1.2	6 58	7 7	14 14	12 52	215 43	27 42	30 35
15	2.2	7 56	8 1	15 12	15 54	229 50	31 33	26 39
16	3.2	8 52	8 54	16 8	17 56	243 32	35 35	22 43
17	4.2	9 46	9 47	17 4	18 54	256 50	39 31	18 47
18	5.2	10 38	10 38	17 59	18 50	269 44	43 28	14 51
19	6.2	11 27	11 28	18 51	17 50	282 17	47 25	10 55
20	7.2	0 13	...	19 42	16 1	294 33	51 21	6 59
21	8.2	0 57	0 16	20 31	13 32	306 37	55 18	3 3
22	9.2	1 39	1 3	21 18	10 31	318 32	59 14	59 ²¹ 8
23	10.2	2 19	1 49	22 3	7 5	330 23	3 11	55 12
24	11.2	2 59	2 34	22 49	3 23	342 15	7 7	51 16
25	12.2	3 40	3 18	23 34	0 29	354 11	11 4	47 20
26	13.2	4 21	4 5	0 20	4 23	6 15	15 0	43 24
27	14.2	5 4	4 51	1 7	8 10	18 23	18 57	39 23
28	15.2	5 49	5 39	1 55	11 39	30 54	22 53	35 32
29	16.2	6 37	6 30	2 46	14 40	43 32	26 50	31 36
30	17.2	7 27	7 22	3 39	17 0	56 24	30 47	27 40
31	18.2	8 20	8 15	4 33	18 30	69 29	34 43	23 44

OCTOBER—1939.

Day of Month.	Mercury.			Venus.			Mars.		
	Rising.	Set-ting.	Longi- tude Geocen- tric.	Rising	Set-ting.	Longi- tude Geocen- tric.	Rising	Set-ting.	G
	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	° ' "	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	° ' "	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	
1	6 19	6 13	193 30	6 20	6 14	193 42	2 2	1 35	3
2	6 21	6 15		6 21	6 15		2 0	1 32	3
3	6 24	6 16	196 51	6 21	6 15	196 12	1 57	1 31	
4	6 26	6 18		6 22	6 15		1 55	1 28	3
5	6 29	6 20	200 9	6 23	6 16	198 42	1 53	1 23	
6	6 31	6 21		6 24	6 16		1 51	1 24	3
7	6 33	6 23	203 24	6 25	6 17	201 11	1 48	1 22	
8	6 36	6 24		6 26	6 17		1 46	1 20	
9	6 38	6 26	206 35	6 27	6 17	203 41	1 44	1 19	3
10	6 40	6 27		6 28	6 18		1 42	1 17	
11	6 43	6 28	209 43	6 29	6 18	206 11	1 40	1 15	3
12	6 45	6 30		6 30	6 18		1 38	1 13	
13	6 47	6 31	212 49	6 31	6 19	208 40	1 36	1 11	3
14	6 49	6 33		6 32	6 20		1 34	1 9	
15	6 51	6 34	215 52	6 33	6 20	211 10	1 32	1 7	3
16	6 54	6 35		6 34	6 20		1 30	1 6	
17	6 56	6 37	218 53	6 35	6 21	213 40	1 28	1 4	3
18	6 58	6 38		6 37	6 22		1 26	1 2	
19	7 0	6 40	221 49	6 38	6 22	216 9	1 24	1 1	3
20	7 2	6 41		6 39	6 23		1 22	0 59	
21	7 4	6 42	224 43	6 40	6 23	218 39	1 20	0 57	3
22	7 6	6 44		6 41	6 24		1 18	0 55	
23	7 8	6 45	227 35	6 43	6 25	221 9	1 16	0 54	3
24	7 10	6 46		6 44	6 25		1 14	0 52	
25	7 12	6 48	230 23	6 45	6 26	223 39	1 13	0 51	3
26	7 14	6 49		6 46	6 27		1 11	0 49	
27	7 16	6 50	233 8	6 47	6 27	226 8	1 9	0 47	3
28	7 18	6 52		6 49	6 28		1 7	0 46	
29	7 20	6 53	235 19	6 50	6 29	228 38	1 5	0 44	3
30	7 21	6 54		6 51	6 30		1 3	0 43	
31	7 23	6 55	238 25	6 53	6 31	231 8	1 1	0 41	3

OCTOBER—1939.

Day of Month.	Jupiter.			Saturn.		Uranus.		Neptune.	
	Rising.	Set- ting.	Longi- tude Geocen- tric.	Rising	Set- ting	Rising	Set- ting.	Rising.	Setting.
	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	°	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.
1	5 36	5 40	3 21	7 9	7 24	8 27	8 53	5 0	5 4
2	5 32	5 36		7 5	7 20	8 23	8 49	4 56	5 0
3	5 23	5 32	3 5	7 1	7 16	8 19	8 45	4 52	4 57
4	5 23	5 27		6 57	7 11	8 15	8 41	4 49	4 53
5	5 19	5 23	2 49	6 53	7 7	8 11	8 37	4 45	4 49
6	5 14	5 18		6 48	7 3	8 7	8 33	4 41	4 45
7	5 10	5 14	2 33	6 44	6 59	8 3	8 29	4 37	4 41
8	5 6	5 9		6 40	6 54	7 59	8 25	4 33	4 38
9	5 1	5 5	2 18	6 36	6 50	7 54	8 21	4 30	4 34
10	4 57	5 1		6 32	6 46	7 50	8 16	4 26	4 30
11	4 52	4 56	2 2	6 27	6 42	7 46	8 12	4 22	4 26
12	4 48	4 52		6 23	6 37	7 42	8 8	4 18	4 22
13	4 44	4 47	1 43	6 19	6 33	7 38	8 4	4 14	4 19
14	4 39	4 43		6 15	6 29	7 34	8 0	4 11	4 15
15	4 35	4 38	1 33	6 11	6 25	7 30	7 56	4 7	4 11
16	4 31	4 34		6 6	6 21	7 27	7 52	4 3	4 7
17	4 26	4 30	1 19	6 2	6 16	7 22	7 48	3 59	4 3
18	4 22	4 25		5 53	6 12	7 18	7 44	3 55	3 59
19	4 18	4 21	1 5	5 54	6 8	7 14	7 40	3 52	3 56
20	4 13	4 17		5 50	6 4	7 10	7 36	3 48	3 52
21	4 9	4 12	0 52	5 45	5 59	7 6	7 32	3 44	3 48
22	4 5	4 8		5 41	5 55	7 2	7 28	3 40	3 44
23	4 1	4 4	0 40	5 37	5 51	6 58	7 23	3 36	3 40
24	3 56	3 59		5 33	5 47	6 53	7 19	3 33	3 37
25	3 52	3 55	0 28	5 28	5 42	6 49	7 15	3 29	3 33
26	3 48	3 51		5 24	5 38	6 45	7 11	3 25	3 29
27	3 44	3 46	0 16	5 20	5 34	6 41	7 7	3 21	3 25
28	3 39	3 42		5 16	5 30	6 37	7 3	3 17	3 21
29	3 35	3 38	0 5	5 12	5 25	6 33	6 59	3 14	3 17
30	3 31	3 33		5 7	5 21	6 29	6 55	3 10	3 14
31	3 27	3 29	359 55	5 3	5 17	6 29	6 51	3 6	3 10

NOVEMBER—1939.

Day of Week.	Day of Month	Malabar Date. 1115	Day of year.	Sun					Equation of time at 6 A. M.
				Rising.	Setting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.	
				<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>h. m.</i>	' S	' S	M S
Wed.	1	15	305	5 49 8	5 37 4	14 21	14 5	117 41	16 20
Thur.	2	16	306	5 49 9	5 37 2	14 25	14 24	218 41	16 22
Fri.	3	17	307	5 50 1	5 37 0	14 29	14 43	219 42	16 23
Sat.	4	18	308	5 50 3	5 36 9	14 33	15 2	220 42	16 23
Sun.	5	19	309	5 50 5	5 36 6	14 37	15 21	221 42	16 23
Mon.	6	20	310	5 50 7	5 36 5	14 41	15 39	222 42	16 22
Tues.	7	21	311	5 51 0	5 36 3	14 45	15 57	223 42	16 20
Wed.	8	22	312	5 51 1	5 36 3	14 49	16 15	224 42	16 17
Thur.	9	23	313	5 51 4	5 36 2	14 53	16 33	225 43	16 13
Fri.	10	24	314	5 51 7	5 36 0	14 57	16 50	226 43	16 8
Sat.	11	25	315	5 51 9	5 35 9	15 1	17 7	227 43	16 3
Sun.	12	26	316	5 52 3	5 35 9	15 5	17 44	228 44	15 56
Mon.	13	27	317	5 52 5	5 35 9	15 9	17 41	229 44	15 49
Tues.	14	28	318	5 52 8	5 35 8	15 13	17 57	230 44	15 41
Wed.	15	29	319	5 53 2	5 35 8	15 17	18 13	231 45	15 32
Thur.	16	30	320	5 53 5	5 35 7	15 21	18 28	232 45	15 23
Fri.	17	1	321	5 53 8	5 35 8	15 26	18 43	233 46	15 12
Sat.	18	2	322	5 54 2	5 35 9	15 30	18 58	234 46	15 1
Sun.	19	3	323	5 54 5	5 35 9	15 34	19 13	235 47	14 49
Mon.	20	4	324	5 54 9	5 35 9	15 38	19 27	236 47	14 36
Tues.	21	5	325	5 55 3	5 36 1	15 42	19 41	237 48	14 22
Wed.	22	6	326	5 55 6	5 36 1	15 46	19 54	238 49	14 7
Thur.	23	7	327	5 56 0	5 36 4	15 51	20 7	239 49	13 52
Fri.	24	8	328	5 56 5	5 36 4	15 55	20 20	240 50	13 36
Sat.	25	9	329	5 53 9	5 36 6	15 59	20 32	241 50	13 19
Sun.	26	10	330	5 57 3	5 36 8	16 3	20 44	242 51	13 1
Mon.	27	11	331	5 57 8	5 37 0	16 8	20 56	243 52	12 43
Tues.	28	12	332	5 58 3	5 37 2	16 12	21 7	244 53	12 23
Wed.	29	13	333	5 58 6	5 37 3	16 16	21 18	245 53	1 4
Thur.	30	14	334	5 59 1	5 37 6	16 20	21 28	246 54	11 43

NOVEMBER—1939.

Day of Month	Moon						Sidereal Time at Mean Noon.		Mean Time of Sidereal Noon	
	Age at 6 hour A. M.	Rising.	Setting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.				
		<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i>	° N	°	<i>H S</i> 14		<i>M H</i> 21	
1	19·2	9 14	9 10	5 30	19 0	82 48	38	40	19	4
2	20 1	10 11	10 4	6 27	18 26	96 20	42	36	15	6
3	21 2	11 7	10 59	7 24	16 47	110 4	46	33	11	8
4	22·2	...	11 51	8 20	14 9	124 0	50	29	8	
5	23·2	A. M. 0 3	P. M. 0 42	9 16	10 39	138 6	54	26	4	
6	24 2	0 59	1 32	10 11	6 31	152 20	58	22	0	
7	25·2	1 54	2 21	11 5	1 58	166 41	15 2	19	20	18
8	26·2	2 50	3 11	12 0	2 43	181 5	6	16	52	17
9	27·2	3 46	4 1	12 55	7 16	195 29	10	12	48	21
10	28·2	4 43	4 53	13 51	11 21	209 47	14	9	44	25
11	29·2	5 39	5 46	14 47	14 45	223 55	18	5	40	28
12	0·8	6 36	6 40	15 45	17 13	237 49	22	2	36	34
13	1·8	7 32	7 34	16 41	18 39	251 24	25	58	32	38
14	2·8	8 26	8 27	17 38	19 1	264 40	29	55	28	42
15	3·8	9 17	9 19	18 32	18 21	277 35	33	51	24	46
16	4·8	10 6	10 8	19 24	16 48	290 10	37	48	20	50
17	5·8	10 51	10 56	20 14	14 31	302 28	41	45	16	54
18	6 8	11 34	11 43	21 2	11 38	314 33	45	41	12	58
19	7 8	P. M. 0 15	...	21 48	8 19	326 28	49	38	9	2
20	8·8	A. M. 0 55	0 28	22 34	4 41	338 19	53	34	5	6
21	9·8	1 36	1 13	23 19	0 52	350 11	57	31	1	10
22	10·8	2 16	1 58	0 4	N 3 2	2 8	16 1	27	19	14
23	11·8	2 58	2 43	0 50	6 51	14 15	5	24	63	19
24	12·8	3 42	3 31	1 38	10 28	26 36	9	20	49	23
25	13·8	4 29	4 21	2 29	13 42	39 14	13	17	45	27
26	14·8	5 19	5 13	3 21	16 20	52 10	17	14	41	31
27	15·8	6 12	6 7	4 16	18 10	65 24	21	10	37	35
28	16·8	7 7	7 3	5 13	19 1	78 55	25	7	33	39
29	17·8	8 5	7 59	6 11	18 46	92 42	29	3	29	43
30	18·8	9 2	8 54	7 10	17 23	106 40	33	0	25	47

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Day of Month.	Mercury.			Venus.			Mars.		
	Rising	Set- ting.	Longi- tude Geocen- tric. at 6 A. M.	Rising	Set- ting.	Longi- tude Geocen- tric. at 6 A. M.	Rising	Setting	Longi- tude Geo- centric 6. A.
	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	°	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	°	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	°
1	7 25	6 56		6 54	6 31		1 0	0 39	
2	7 26	6 57	240 56	6 55	6 32	238 38	0 58	0 38	319
3	7 27	6 58		6 57	6 33		0 56	0 37	
4	7 29	6 59	243 20	6 58	6 34	236 7	0 54	0 35	320
5	7 30	7 0		6 59	6 35		0 52	0 34	
6	7 31	7 0	245 37	7 1	6 36	238 37	0 50	0 32	321
7	7 32	7 1		7 2	6 37		0 49	0 30	
8	7 32	7 1	247 44	7 4	6 38	241 7	0 47	0 29	322
9	7 33	7 1		7 5	6 39		0 45	0 27	
10	7 33	7 1	249 39	7 7	6 40	243 37	0 43	0 26	324
11	7 33	7 1		7 8	6 41		0 42	0 25	
12	7 32	7 0	251 18	7 10	6 42	246 6	0 40	0 23	325
13	7 31	6 59		7 11	6 43		0 38	0 22	
14	7 30	6 58	252 37	7 13	6 45	248 36	0 36	0 20	326
15	7 28	6 56		7 14	6 46		0 35	0 19	
16	7 26	6 54	253 32	7 16	6 47	251 6	0 33	0 17	327
17	7 23	6 51		7 17	6 48		0 31	0 16	
18	7 19	6 48	253 57	7 19	6 50	253 36	0 29	0 15	328
19	7 15	6 44		7 20	6 51		0 28	0 13	
20	7 10	6 39	253 45	7 22	6 52	256 5	0 26	0 12	330
21	7 4	6 34		7 23	6 52		0 24	0 10	
22	6 58	6 28	252 53	7 25	6 55	258 35	0 2	0 9	331
23	6 51	6 22		7 27	6 56		0 21	0 8	
24	6 43	6 14	251 19	7 28	6 58	261 5	0 19	0 6	332
25	6 34	6 6		7 30	6 59		0 17	0 5	
26	6 25	5 58	249 7	7 31	7 1	263 34	0 16	0 3	334
27	6 15	5 49		7 33	7 2		0 14	0 2	
28	6 6	5 40	246 30	7 35	7 4	266 4	0 12	0 1 P. M. 11 59	335
29	5 56	5 31		7 36	7 5		0 11	11 58	
30	5 46	5 22	243 46	7 38	7 7	268 33	0 9	11 57	336

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Day of Month.	Jupiter.			Saturn		Uranus		Neptune	
	Rising	Set- ting.	Longi- tude Geocen- tric 6 A. M.	Rising	Set- ting.	Rising	Set- ting.	Rising	Set- ting.
	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.		<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.
1	3 22	3 25		4 59	5 13	6 21	6 47	3 2	
2	3 18	3 21	359 46	4 55	5 8	6 17	6 42	2 58	3 6
3	3 14	3 16		4 51	5 4	6 13	6 38	2 54	3 2
4	3 10	3 12	359 37	4 46	5 0	6 9	6 34	2 51	2 58
5	3 6	3 8		4 42	4 56	6 4	6 30	2 47	2 54
6	3 2	3 4	359 29	4 38	4 51	6 0	6 26	2 43	2 51
7	2 57	3 0		4 34	4 47	5 56	6 22	2 39	2 47
8	2 53	2 55	359 22	4 30	4 43	5 52	6 18	2 35	2 43
9	2 49	2 51		4 25	4 39	5 48	6 14	2 31	2 39
10	2 45	2 47	359 15	4 21	4 35	5 44	6 10	2 28	2 35
11	2 41	2 43		4 17	4 30	5 40	6 6	2 24	2 31
12	2 37	2 39	359 10	4 13	4 26	5 36	6 1	2 20	2 28
13	2 33	2 35		4 9	4 22	5 32	5 57	2 16	2 24
14	2 29	2 31	359 5	4 4	4 18	5 28	5 53	2 12	2 20
15	2 25	2 27		4 0	4 13	5 24	5 49	2 8	2 16
16	2 21	2 23	359 1	3 56	4 9	5 19	5 45	2 5	2 12
17	2 17	2 19		3 52	4 5	5 15	5 41	2 1	2 8
18	2 13	2 14	58 57	3 48	4 1	5 11	5 37	1 57	2 4
19	2 9	2 10		3 44	3 57	5 7	5 33	1 53	2 1
20	2 5	2 6	358 55	3 40	3 53	5 3	5 29	1 49	1 57
21	2 1	2 2		3 35	3 48	4 59	5 24	1 45	1 53
22	1 57	1 58	558 53	3 31	3 44	4 55	5 20	1 42	1 49
23	1 53	1 54		3 27	3 40	4 51	5 16	1 38	1 45
24	1 49	1 51	378 52	3 23	3 36	4 47	5 12	1 34	1 41
25	1 45	1 46		3 19	3 32	4 43	5 8	1 30	1 37
26	1 41	1 43	358 52	3 15	3 28	4 39	5 4	1 26	1 34
27	1 37	1 39		3 11	3 23	4 34	5 0	1 22	1 30
28	1 33	1 35	358 53	3 6	3 19	4 30	4 56	1 18	1 26
29	1 29	1 31		3 2	3 15	4 26	4 52	1 14	1 22
30	1 25	1 27	358 55	2 58	3 11	4 22	4 48	1 11	1 18

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Day of Week.	Day of Month	Malabar Date. 1115	Day of year.	Sun					Longi- tude at 6 A. M.	Equi- tio of Tin at 6 A.
				Rising.	Set- ting.	Right Ascen- sion at 6 A. M.	Decli- nation at 6 A. M.			
				<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>h. m.</i>	<i>° ' "</i> S.	<i>° ' "</i>	<i>m. s.</i> —	
Fri.	1	15	335	5 59.5	5 37.8	16 25	21 38	247 55	11	
Sat.	2	16	336	6 0.0	5 38.1	16 29	21 48	248 56	11	
Sun.	3	17	337	6 0.6	5 38.4	16 33	21 57	249 56	10	
Mon.	4	18	338	6 1.1	5 38.7	16 38	22 6	250 57	10	
Tues.	5	19	339	6 1.5	5 39.0	16 42	22 14	251 59	9	
Wed.	6	20	340	6 2.0	5 39.3	16 46	22 22	252 59	9	
Thurs.	7	21	341	6 2.5	5 39.7	16 51	22 29	254 0	9	
Fri.	8	22	342	6 3.0	5 40.1	16 55	22 36	255 1	8	
Sat.	9	23	343	6 3.5	5 40.4	16 59	22 43	256 2	8	
Sun.	10	24	344	6 4.0	5 40.8	17 4	22 49	257 3	7	
Mon.	11	25	345	6 4.4	5 41.2	17 8	22 55	258 4	7	
Tues.	12	26	346	6 5.1	5 41.6	17 13	23 0	259 5	6	
Wed.	13	27	347	6 5.6	5 42.0	17 17	23 5	260 6	6	
Thurs.	14	28	348	6 6.0	5 42.5	17 21	23 9	261 7	5	
Fri.	15	29	349	6 6.6	5 42.9	17 26	23 13	262 8	5	
Sat.	16	1	350	6 7.1	5 43.4	17 30	23 16	263 9	4	
Sun.	17	2	351	6 7.7	5 43.8	17 35	23 19	264 10	4	
Mon.	18	3	352	6 8.2	5 44.3	17 39	23 22	265 11	3	
Tues.	19	4	353	6 8.7	5 44.8	17 44	23 24	266 12	3	
Wed.	20	5	354	6 9.2	5 45.1	17 48	23 25	267 13	2	
Thurs.	21	6	355	6 9.7	5 45.6	17 52	23 26	268 14	2	
Fri.	22	7	356	6 10.2	5 46.1	17 57	23 27	269 16	1	
Sat.	23	8	357	6 10.7	5 46.6	18 1	23 27	270 17	1	
Sun.	24	9	358	6 11.2	5 47.1	18 6	23 26	271 18	0	
Mon.	25	10	359	6 11.7	5 47.7	18 10	23 26	272 19	0	
Tues.	26	11	360	6 12.1	5 48.2	18 15	23 24	273 20	0	
Wed.	27	12	361	6 12.6	5 48.7	18 19	23 22	274 21	0	
Thurs.	28	13	362	6 13.1	5 49.2	18 24	23 20	275 22	1	
Fri.	29	14	363	6 13.6	5 49.8	18 28	23 17	276 23	1	
Sat.	30	15	364	6 14.0	5 50.4	18 32	23 14	277 24	2	
Sun.	31	16	365	6 14.4	5 50.9	18 37	23 11	278 26	2	

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Day of Month.	Moon						Side- real Time at Mean Noon	Mean Time of Side- real Noon.
	Age at 6 hour A. M.	Rising.	Set- ting.	Right Ascen- sion at 6 A. M.	Declina- tion at 6 A. M.	Longi- tude at 6 A. M.		
		<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i>	° ' N.	° ' "	H <i>m. s.</i>	H. <i>m. s.</i>
1	19°8	9 59	9 48	8 7	14 57	120 46	16	19
2	20°8	10 55	10 40	9 4	11 37	134 56	36 56	21 51
3	21°8	11 50	11 30	9 59	7 37	1 9 6	40 53	17 55
			P. M.				44 49	18 59
4	22°8	...	0 18	10 53	3 11	163 15	48 46	10 3
		A. M.			S			
5	23°8	0 44	1 7	11 46	1 24	177 22	52 43	6 8
6	24°8	1 39	1 56	12 39	5 55	191 23	56 39	2 12
							17	18
7	25°8	2 32	2 45	13 33	10 4	205 20	0 36	58 16
8	26°8	3 28	3 36	14 28	13 39	219 9	4 32	54 20
9	27°8	4 24	4 28	15 24	16 26	232 51	8 29	50 24
10	28°8	5 19	5 22	16 21	18 16	246 21	12 25	46 28
11	0°1	6 13	6 15	17 16	19 3	259 39	16 22	42 32
12	1°1	7 7	7 8	18 11	18 48	272 42	20 18	38 36
13	2°1	7 57	7 59	19 5	17 36	285 30	24 15	34 40
14	3°1	8 43	8 48	19 56	15 34	297 1	28 12	30 44
15	4°1	9 28	9 36	20 45	12 52	310 18	32 8	26 48
16	5°1	10 11	10 22	21 33	9 41	322 22	36 5	22 53
17	6°1	10 52	11 7	22 19	6 8	334 16	40 1	18 57
18	7°1	11 31	11 51	23 4	2 22	346 6	48 58	15 1
		P. M.			N			
19	8°1	0 11	...	23 48	1 29	357 56	47 54	11 5
		A. M.						
20	9°1	0 51	0 36	0 34	5 19	9 51	51 51	7 9
21	10°1	1 34	1 22	1 20	9 0	21 58	55 47	3 13
							17	17
22	11°1	2 19	2 10	2 9	12 23	34 20	59 44	59 17
							18	
23	12°6	3 7	3 0	3 0	15 17	47 2	3 41	55 21
24	13°1	3 59	3 54	3 54	17 30	60 8	7 37	51 25
25	14°1	4 54	4 49	4 51	18 48	73 39	11 34	47 29
26	15°1	5 52	5 46	5 50	19 2	87 33	15 30	43 33
27	16°1	6 51	6 43	6 49	18 5	101 46	19 27	39 38
28	17°1	7 50	7 39	7 49	15 58	116 14	23 23	35 42
29	18°1	8 49	8 34	8 48	12 49	130 49	27 20	31 46
30	19°1	9 45	9 26	9 45	8 54	145 24	31 17	27 50
31	20°1	10 41	10 16	10 40	4 29	159 52	35 13	23 54

Mercury				Venus				Mars			
Rising.	Set- ting	Longi- tude Geo- centric at 6 A. M.	Rising.	Set- ting	Longi- tude Geo- centric at 6 A. M.	Rising.	Set- ting	Longi- tude Geo- centric at 6 A. M.	Set- ting	Longi- tude (geo- centric at 6 A. M.	
1 5 27	5 13	241 18	7 39	7 8	271 3	0 5	7 11	55	337	58	
2 5 28	5 5	241 18	7 42	7 11	273 38	0 4	7 11	52	339	16	
3 5 20	4 58	239 28	7 44	7 14	276 2	0 2	7 11	50			
4 5 12	4 51	239 28	7 46	7 14	276 2	0 2	7 11	50			
5 5 6	4 44	238 11	7 47	7 16	278 32	0 1	7 11	47	340	35	
6 5 0	4 38	238 11	7 49	7 17	281 1	0 1	7 11	46	341	54	
7 4 56	4 30	287 44	7 50	7 19	283 30	0 1	7 11	43	343	18	
8 4 44	4 26	288 0	7 51	7 20	288 51	0 1	7 11	42	344	38	
9 4 41	4 23	288 0	7 52	7 22	288 51	0 1	7 11	42	344	38	
10 4 40	4 21	288 51	7 53	7 24	288 20	0 1	7 11	42	347	18	
11 4 40	4 19	288 51	7 54	7 25	288 20	0 1	7 11	42	347	18	
12 4 38	4 17	240 11	7 56	7 27	290 58	0 1	7 11	42	348	38	
13 4 38	4 16	241 54	7 57	7 28	290 58	0 1	7 11	42	348	38	
14 4 37	4 15	241 54	7 58	7 31	290 58	0 1	7 11	42	348	38	
15 4 37	4 15	241 54	7 59	7 31	290 58	0 1	7 11	42	348	38	
16 4 37	4 15	241 54	7 59	7 31	290 58	0 1	7 11	42	348	38	
17 4 38	4 15	241 54	7 59	7 31	290 58	0 1	7 11	42	348	38	
18 4 38	4 15	241 54	7 59	7 31	290 58	0 1	7 11	42	348	38	
19 4 38	4 15	241 54	7 59	7 31	290 58	0 1	7 11	42	348	38	
20 4 40	4 16	246 11	8 0	7 38	290 58	0 1	7 11	42	348	38	
21 4 41	4 16	246 11	8 0	7 38	290 58	0 1	7 11	42	348	38	
22 4 48	4 17	248 36	8 0	7 41	290 58	0 1	7 11	42	348	38	
23 4 44	4 19	251 9	8 10	7 42	290 58	0 1	7 11	42	348	38	
24 4 46	4 20	251 9	8 12	7 44	290 58	0 1	7 11	42	348	38	
25 4 48	4 21	253 49	8 13	7 45	290 58	0 1	7 11	42	348	38	
26 4 50	4 23	256 84	8 15	7 47	290 58	0 1	7 11	42	348	38	
27 4 52	4 24	256 84	8 16	7 48	290 58	0 1	7 11	42	348	38	
28 4 54	4 26	256 84	8 17	7 51	290 58	0 1	7 11	42	348	38	
29 4 56	4 28	256 84	8 18	7 52	290 58	0 1	7 11	42	348	38	
30 4 58	4 30	259 22	8 19	7 54	290 58	0 1	7 11	42	348	38	
31 4 58	4 30	259 22	8 19	7 54	290 58	0 1	7 11	42	348	38	

Date of Month.										Jupiter.			Saturn.			Uranus.			Neptune.											
										Rising.			Set- ting.			Rising.			Set- ting.											
										Longi- tude Geo- centric. at 6 A. M.																				
										<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25						

Day of month.

Date of Month.

Geocentric Longitudes of Saturn, Uranus, Neptune etc.

Month,	Date.	Geocentric Longitudes. at 6 A. M.		
		Saturn	Ura- nus.	Nep- tune.
		° ' "	° ' "	° ' "
January	... 1	11 30	44 2	173 20
	11	11 54	43 53	173 16
	21	12 28	43 50	173 9
	31	13 11	43 52	172 59
February	... 10	14 2	43 59	172 47
	20	15 0	44 12	172 32
March	... 2	16 5	44 29	172 17
	12	17 13	44 50	172 0
	22	18 25	45 15	171 43
April	... 1	19 40	45 44	171 27
	11	20 55	46 14	171 13
	21	22 11	46 47	171 0
May	... 1	23 26	47 21	170 49
	11	24 39	47 56	170 40
	21	25 48	48 31	170 35
	31	26 54	49 5	170 33
June	... 10	27 54	49 37	170 34
	20	28 48	50 7	170 38
	30	29 35	50 35	170 46
July	... 10	30 14	50 59	170 56
	20	30 44	51 20	171 9
	30	31 5	51 37	171 25
August	... 9	31 15	51 49	171 43
	19	31 15	51 56	172 2
	29	31 4	51 58	172 23
September	... 8	30 44	51 55	172 45
	18	30 15	51 48	173 7
	28	29 37	51 35	173 29
October	... 8	28 54	51 19	173 51
	18	28 8	50 59	174 12
	28	27 10	50 37	174 31
November	... 7	26 34	50 12	174 48
	17	25 52	49 48	175 2
	27	25 16	49 23	175 14
December	... 7	24 49	49 0	175 23
	17	24 32	48 40	175 29
	27	24 25	48 23	175 31
	31	24 20	48 17	175 31

Geocentric Longitudes of Saturn, Uranus Neptune etc.—(contd.)

Mon th,	Date,	Mean longitude of As- cending Node of lunar orbit.	Sun's		
			Horizontal Parallax.	Aberration,	
		°	"	"	
January	...	7	224°56	8°95	20°82
		17	224°03	8°95	20°81
		27	223°50	8°94	20°79
February	...	6	222°98	8°92	20°76
		16	222°45	8°91	20°72
		26	221°92	8°89	20°67
March	...	8	221°39	8°87	20°62
		18	220°86	8°84	20°57
		28	220°33	8°82	20°51
April	...	7	219°80	8°79	20°45
		17	219°27	8°77	20°39
		27	218°74	8°74	20°34
May	...	7	218°21	8°72	20°29
		17	217°68	8°70	20°24
		27	217°15	8°68	20°20
June	...	6	216°62	8°67	20°17
		16	216°09	8°66	20°15
		26	215°56	8°66	20°14
July	...	6	215°03	8°66	20°13
		16	214°50	8°66	20°14
		26	213°97	8°66	20°15
August	...	5	213°44	8°67	20°18
		15	212°91	8°69	20°21
		25	212°38	8°71	20°25
September	...	4	211°85	8°73	20°30
		14	211°33	8°75	20°35
		24	210°80	8°77	20°41
October	...	4	210°27	8°80	20°46
		14	209°74	8°82	20°52
		24	209°21	8°85	20°58
November	...	3	208°68	8°87	20°64
		13	208°15	8°89	20°68
		23	207°62	8°91	20°73
December	...	3	207°09	8°93	20°77
		13	206°56	8°94	20°79
		23	206°03	8°95	20°81

Planetary Phenomena—1939.

			<i>January.</i>		
Day.	Hrs.	Mts.	Earth in Perihelion	...	
3			Mercury greatest elongation.	...	23° West
15	2	8 A. M.	Mars in conjunction with Moon	...	Mars 0°30' North
16	2	8 P. M.	Venus in conjunction with Moon	...	Venus 2" Do.
19	1	8 A. M.	Mercury in conjunction with Moon	...	Mercury 4° South
22			Uranus stationary	...	
23	11	8 P. M.	Jupiter in conjunction with Moon	...	Jupiter 6° Do.
27	1	8 A. M.	Saturn in conjunction with Moon	...	Saturn 5° Do.
30			Venus greatest elongation 47° West	...	
			<i>February.</i>		
12	6	8 P. M.	Mars in conjunction with Moon	...	Mars 2° Do.
15	8	8 A. M.	Venus in conjunction with Moon	...	Venus 2" Do.
19			Mercury superior conjunction with Sun	...	
20	5	8 P. M.	Jupiter in conjunction with Moon	...	Jupiter 6° Do.
23	11	8 A. M.	Saturn in conjunction with Moon	...	Saturn 5° Do.
			<i>March.</i>		
6			Jupiter in conjunction with Sun	...	
13			Noptune in opposition with Sun	...	
13	10	8 A. M.	Mars in conjunction with Moon	...	Mars 4° Do.
17			Mercury greatest elongation 18° East	...	
17	2	8 P. M.	Venus conjunction with Moon	...	Venus 5° Do.
21	5	8 P. M.	Vernal Equinox	...	
22	4	8 P. M.	Mercury in conjunction with Moon	...	Mercury 1° North
22	10	8 P. M.	Saturn in conjunction with Moon	...	Saturn 4° South
24			Mercury Stationary	...	
			<i>April</i>		
3			Mercury inferior conjunction with Sun	...	
11	3	8 A. M.	Mars in conjunction with Moon	...	Mars 5° Do.

Planetary Phenomena -- 1939. -- (cont'd).

Day.	Hrs.	Mts.	April.			
11			Saturn in conjunction with Sun	...		
15			Mercury stationary	...		
16	11	8 P. M.	Venus in conjunction with Moon	...	Venus 6°	South
17	9	8 A. M.	Jupiter in conjunction with Moon	...	Jupiter 5°	Do.
18	5	8 A. M.	Mercury in conjunction with Moon	...	Mercury 4°	Do.
19			Sun eclipsed			
22	7	8 A. M.	Venus in conjunction with Jupiter	...	Venus 0°4°	Do.
<i>May.</i>						
1			Mercury greatest elongation 27° West	...		
3	8	8 P. M.	Moon eclipsed	...		
9			Uranus in conjunction with Sun	...		
9	3	8 P. M.	Mars in conjunction with Moon	...	Mars 7°	Do.
10	8	8 P. M.	Mercury in conjunction with Saturn	...	Mercury 0°8°	Do.
15	4	8 A. M.	Jupiter in conjunction with Moon	...	Jupiter 5°	Do.
17	2	8 A. M.	Venus in conjunction with Saturn	...	Venus 0°6°	North
17	2	8 A. M.	Venus in conjunction with Moon	...	Venus 3°	South
17	2	8 A. M.	Saturn in conjunction with Moon	...	Saturn 4°	Do.
17	7	8 P. M.	Mercury in conjunction with Moon	...	Mercury 3°	Do.
25	1	8 A. M.	Mercury in conjunction with Uranus	...	Mercury 1°2°	South
<i>June.</i>						
2			Neptune stationary	...		
5	2	8 P. M.	Venus in conjunction with Uranus	...	Venus 1°2°	Do.
6	6	8 P. M.	Mars in conjunction with Moon	...	Mars 9°	Do.
7			Mercury superior conjunction with Sun	...		
11	10	8 P. M.	Jupiter in conjunction with Moon	...	Jupiter 4°	Do.
13	5	8 P. M.	Saturn in conjunction with Moon	...	Saturn 3°	Do.
16	2	8 A. M.	Venus in conjunction with Moon	...	Venus 1°	North
22	1	8 P. M.	Summer solstice	...		
24			Mars Stationary	...		

Planetary Phenomena 1939—(contd.)

			<i>July.</i>		
Day.	Hrs.	Mts.			
4	4	8 A. M.	Mars in conjunction with Moon	...	Mars 11° South
5			Earth in Aphellion	...	
9	11	8 A. M.	Jupiter in conjunction with Moon	...	Jupiter 4" Do.
11	5	8 A. M.	Saturn in conjunction with Moon	...	Saturn 3" Do.
13			Mercury greatest elongation 27° East	...	
19	0	8 A. M.	Mercury in conjunction with Moon	...	Mercury 3 North
23			Mars in opposition with Sun	...	
26			Mercury stationary	...	
30			Jupiter stationary	...	
30	9	8 P. M.	Mars in conjunction with Moon	...	Mars 12" South
			<i>August.</i>		
5	7	8 P. M.	Jupiter in conjunction with Moon	...	Jupiter 4" Do.
7	2	8 P. M.	Saturn in conjunction with Moon	...	Saturn 3" South
10			Mercury inferior conjunction with Sun	...	
14			Saturn stationary	...	
20			Mercury stationary	...	
24			Mars stationary	...	
26	1	8 A. M.	Venus in conjunction with Regulus	...	Venus 0.9" North
26	7	8 P. M.	Mars in conjunction with Moon	...	Mars 11 South
28			Mercury greatest elongation 18° West	...	
28			Uranus stationary	...	
			<i>September.</i>		
1	9	8 P. M.	Jupiter in conjunction with Moon	...	Jupiter 4" South
3	7	8 P. M.	Saturn in conjunction with Moon	...	Saturn 3" Do.
5			Venus superior conjunction with Sun	...	
6	3	8 P. M.	Mercury in conjunction with Regulus	...	Mercury 1" North
16			Neptune in conjunction with Sun	...	
22			Mercury superior conjunction with Sun	...	
23	1	8 P. M.	Mars in conjunction with Moon	...	Mars 10" South
24	4	8 A. M.	Autumnal Equinox	...	
27			Jupiter in opposition with Sun	...	Do.
28	9	8 P. M.	Jupiter in conjunction with Moon	...	Jupiter 4" Do.
30	10	8 P. M.	Saturn in conjunction with Moon	...	Saturn 3" Do.

Planetary Phenomena 1939—(contd.)

October.			
Day.	Hrs.	Mts.	
13			Sun eclipsed ...
14	2	8 A. M.	Mercury in conjunction with Moon ...
21	11	8 P. M.	Mars in conjunction with Moon ...
22			Saturn in opposition with Sun ...
25	10	8 P. M.	Jupiter in conjunction with Moon ...
28	1	8 A. M.	Saturn in conjunction with Moon ...
28			Moon eclipsed ...
November.			
8			Mercury greatest elongation 23" East ...
12	9	8 P. M.	Venus in conjunction with Moon ...
13			Uranus in opposition with Sun ...
13	5	8 A. M.	Mercury in conjunction with Moon ...
18			Mercury stationary ...
18	10	8 A. M.	Mercury in conjunction with Venus ...
19	5	8 P. M.	Mars in conjunction with Moon ...
22	3	8 A. M.	Jupiter in conjunction with Moon ...
24	6	8 A. M.	Saturn in conjunction with Moon ...
25			Jupiter stationary ...
28			Mercury in inferior conjunction with Sun ...
December.			
8			Mercury stationary ...
9			Mercury in conjunction with Moon ...
13	3	8 P. M.	Mars in conjunction with Moon ...
13	6	8 A. M.	Venus in conjunction with Moon ...
17			Mercury greatest elongation 21" West ...
18	3	8 P. M.	Mars in conjunction with Moon ...
19	1	8 P. M.	Jupiter in conjunction with Moon ...
21	1	8 P. M.	Saturn in conjunction with Moon ...
22	11	8 P. M.	Winter solstice ...
29			Saturn stationary ...
29			Neptune stationary ...

Phases of the Moon.

Month.	Full Moon.		Last Quarter		New Moon.		First Quarter.		Perigee.		Apogee.	
	Day.	Time.	Day.	Time.	Day.	Time.	Day.	Time.	Day.	Time.	Day.	Time.
January	6	2-38 A.M.	12	6-18 P.M.	20	6-35 P.M.	28	8-8 P.M.	6	4-8 P.M.	21	4-8 A.M.
February	4	1-3 P.M.	11	9-20 A.M.	19	1-36 P.M.	27	8-34 A.M.	4	5-8 A.M.	17	7-8 A.M.
March	5	11-8 P.M.	13	2-45 A.M.	21	6-57 A.M.	28	5-24 P.M.	4	4-8 P.M.	16	8-8 P.M.
April	4	9-26 A.M.	11	9-19 P.M.	19	9-43 P.M.	26	11-33 P.M.	1	6-8 P.M.	13	2-8 P.M.
April							28	3-3 P.M.	28			
May	3	8-23 P.M.	11	3-48 P.M.	19	9-33 A.M.	26	4-28 A.M.	23	5-8 P.M.	11	13-8 A.M.
June	2	8-19 A.M.	10	9-15 A.M.	17	6-45 P.M.	24	9-43 A.M.	20	1-8 A.M.	8	4-8 A.M.
July	1	9-24 P.M.	10	0-57 A.M.	17	2-11 A.M.	23	1-42 P.M.	18	4-8 A.M.	5	7-8 P.M.
July	31	11-45 A.M.										
August	30	3-17 A.M.	8	2-26 P.M.	15	9-1 A.M.	22	2-20 A.M.	15	1-8 P.M.	2	5-8 A.M.
August											29	8-8 A.M.
September	28	7-35 P.M.	7	1-32 A.M.	13	4-30 P.M.	20	3-42 P.M.	12	11-8 P.M.	25	2-8 P.M.
October	28	11-50 A.M.	6	10-35 A.M.	13	1-38 A.M.	20	8-32 A.M.	11	6-8 A.M.	23	4-8 A.M.
November	27	3-2 A.M.	4	6-20 P.M.	11	1-2 P.M.	19	4-29 A.M.	8	2-8 A.M.	20	0-8 A.M.
December	26	4-36 A.M.	4	1-48 A.M.	11	2-53 A.M.	19	2-12 A.M.	3	0-8 P.M.	17	9-8 P.M.
December									29	4-8 P.M.		

Eclipses during 1939.

In the year 1939, there will be four eclipses, two of the Sun and two of the Moon.

1. Annular eclipse of the Sun on April 19th ; invisible at Trivandrum.
2. Total eclipse of the Moon on May 3rd ; visible at Trivandrum.

CIRCUMSTANCES OF THE ECLIPSE.

		H.	M.	
Moon enters penumbra	May 3rd.	5	31.4	
Moon enters umbra	Do.	6	35.6	
Total eclipse begins	Do.	7	47.5	P. M.
Middle of the eclipse	Do.	8	19.2	Trivandrum
Total eclipse ends	Do.	8	50.9	Mean time.
Moon leaves umbra	Do.	10	3.0	
Moon leaves penumbra	Do.	11	7.6	

Position angle of the first contact of umbra with Moon's limb = 124°
 Do. Last contact Do. = 260°

Magnitude of the eclipse = 1.182 (Moon's diameter = 1.0).

3. Total eclipse of the Sun on October 18th; invisible at Trivandrum.
 4. Partial eclipse of the Moon on October 28th ; invisible at Trivandrum.
-

Mean places of a few conspicuous stars—1939.

Star's Name.	Magnitude.	Right Ascension.			Declination.		
		H.	M.	S.	°	'	"
<i>α</i> Andromedae	2.2	0	5	14	+28	45	14
<i>α</i> Eridani (Achernar)	0.6	1	35	27	−57	32	46
<i>B</i> Arietis	2.7	1	51	16	+20	30	38
<i>α</i> Arietis	2.2	2	3	44	+23	10	30
<i>α</i> Ceti	2.8	2	59	5	+3	51	6
<i>α</i> Persei	1.9	3	19	57	+49	38	45
<i>α</i> Tauri (Aldebaran)	1.1	4	32	25	+16	23	18
<i>B</i> Orionis (Rigel)	0.3	5	11	36	−8	16	14
<i>α</i> Aurigae (Capella)	0.2	5	12	11	+45	56	18
<i>γ</i> Orionis (Bellatrix)	1.7	5	21	51	+6	17	46
<i>B</i> Tauri	1.8	5	23	26	+28	33	28
<i>α</i> Crionis (Betelgeuse)	0.5	5	51	52	+7	23	50
<i>B</i> Aurigae	2.1	5	55	3	+44	56	36
<i>B</i> Canis Majoris	1.9	6	20	1	−17	55	28
<i>α</i> Argus (Canopus)	−0.9	6	22	36	−52	39	42
<i>α</i> Canis Majoris (Sirius)	−1.6	6	42	28	−16	37	52
<i>α</i> Gemini (Castor)	1.6	7	30	43	+32	1	26
<i>α</i> Canis Minoris (Procyon)	0.5	7	36	7	+5	22	58
<i>B</i> Gemini (Pollux)	1.2	7	41	35	+28	10	31
<i>α</i> Leonis (Regulus)	1.3	10	5	7	+12	15	58
<i>B</i> Ursae Majoris	2.4	10	58	10	+56	42	36
<i>α</i> Ursae Majoris (Dubhe)	1.9	10	59	59	+62	4	51
<i>α</i> Virginis (Spica)	1.2	13	21	59	−10	50	36
<i>B</i> Centauri	0.9	13	59	30	−60	4	47
<i>α</i> Bootis (Arcturus)	0.2	14	12	53	+19	29	57
<i>α</i> Centauri	0.1	14	35	26	−60	35	5
<i>α</i> Scorpis (Antares)	1.2	16	25	40	−26	17	54
<i>α</i> Triang. Aust.	1.8	16	42	11	68	55	7
<i>α</i> Ophiuchi	2.1	17	32	6	+12	36	11
<i>α</i> Lyrae (Vega)	0.1	18	34	52	+38	43	33
<i>α</i> Aquilae (Altair)	0.9	19	47	48	+8	42	22
<i>α</i> Pavonis	2.1	20	20	50	−56	55	56
<i>α</i> Cygni (Deneb)	1.3	20	39	21	+45	3	42
<i>α</i> Cephei	2.6	21	17	7	+62	19	36
<i>α</i> Piscis Aust. (Fomalhaut)	1.3	22	54	17	−29	56	45
<i>α</i> Pegasi (Markab)	2.6	23	1	43	+14	52	36
<i>α</i> Ursae Minoris (Polaris)	2.1	1	41	59	+88	58	26

Latitudes and Longitudes of some Important stations in Travancore.

No.	Stations.	Latitude North.		Longitude East.	
		°	'	°	'
1	Cape Comorin	8	4	77	36.7
2	Suchindram	8	8.5	77	31.5
3	Kottar	8	9.5	77	30
4	Nagercoil	8	10	77	30
5	Udayagiri (Fort)	8	14.5	77	24
6	Neyyattinkara	8	23.4	77	13
7	Pechippara Dam	8	27	77	20
8	Triyandrum Observatory	8°	30'	76°	59' 45"
9	Nedumangad	8	33	77	8
10	Anjengo	8	40	76	49.4
11	Ponmudi (Sanatorium)	8	45.5	77	9.5
12	Quilon	8	53.5	76	39.2
13	Shencotta	8	57	77	19
14	Kottarakara	9	0	76	49.5
15	Kayankulam	9	16.2	76	34
16	Mavelikara	9	14.4	76	36.3
17	Chengannoor	9	19.5	76	40.5
18	Tiruvalla	9	20	76	40
19	Ambalapuzha	9	23	76	25.9
20	Sabarimala	9	26	77	8.5
21	Chengannacherry	9	26.6	76	36
22	Alleppey	9	29.6	76	24.5
23	Periyar Dam	9	32	77	11
24	Peermade	9	33.2	77	2.5
25	Kottayam	9	38	76	37
26	Shortala	9	41.4	76	24.5
27	Vaikom	9	45.5	76	27.6
28	Alwayo	10	6.5	76	25
29	Parur	10	9.6	76	16.5

Nakshatras.

No.	Name of Nakshatras in order.	Duration.	Corresponding Greek Names.
		° ' "	
1	Asvini	0 0	Beta Arietis
2	Bharani	18 20	41 Arietis
3	Krittika	26 40	Eta Tauri (Alcyon)
4	Rohini	40 0	Alpha Tauri (Aldebaran)
5	Mrigasira	58 20	Lambda Orionis
6	Ardra	66 40	Alpha Orionis (Betelgeuse)
7	Punarvasu	80 0	Beta Geminorum (Pollux)
8	Pushya	98 20	Delta Cancri
9	Aslesha	106 40	Alpha Cancri
10	Magha	120 0	Alpha Leonis (Regulus)
11	Purva Phalguni	138 20	Delta Leonis
12	Uttara Phalguni	145 40	Beta Leonis
13	Hasta	160 0	Delta Corvi
14	Chitra	178 20	Alpha Virginis (Spica)
15	Svati	186 40	Alpha Bootis (Arcturus)
16	Visakha	200 0	Lota Librae
17	Anuradha	218 20	Delta Scorpii
18	Jyeshtha	226 40	Alpha Scorpii (Antares)
19	Mula	240 0	Lambda Scorpii
20	Purva Ashadha	258 20	Delta Sagittarii
21	Uttara Ashadha	266 40	Sigma Sagittarii
22	Shravana	280 0	Alpha Aquilae (Altair)
23	Dhanishta	298 20	Alpha Delphini
24	Satabhisha	306 40	Lambda Aquarii
25	Purva Bhadrapada	320 0	Alpha Pegasi
26	Uttara Bhadrapada	338 20	Alpha Andromedae
27	Revati	346 40	Zeta Piscium

The mean duration of each Nakshatra is 1° 0' 11.91" days, or 1 day and nearly 17 minutes. $2\frac{1}{2}$ Nakshatras make one Rasi or Sign.

The duration of the rise of each Sign of the Zodiac in Mean time
(Nirayana Rasimanam) for the places noted.

Rasi.	Cape Comorin.			Trivandrum.			Shencotta and Kottarakara.			Alleppey.			Edapalli and Alwaye.		
Latitudes North	8	4		8	30		8	57 &	0	9	30		10	2 &	6
	H.	M.	S.	H.	M.	S.	H.	M.	S.	H.	M.	S.	H.	M.	S.
Medoni ...	1	50	48	1	50	48	1	50	24	1	50	0	1	49	36
Edavom ...	2	3	12	2	3	12	2	2	48	2	2	48	2	2	24
Mithunam ...	2	10	48	2	10	48	2	10	48	2	11	12	2	11	12
Karkadagom ...	2	6	24	2	6	24	2	6	48	2	6	48	2	7	12
Chingom ...	1	59	12	1	59	36	2	0	0	2	0	24	2	0	48
Kanni ...	1	57	12	1	57	36	1	58	0	1	58	24	1	59	12
Thulam ...	2	2	48	2	2	48	2	3	12	2	3	36	2	4	0
Vrischigom ...	2	9	36	2	9	36	2	10	0	2	10	24	2	10	24
Dhanu ...	2	8	24	2	8	24	2	8	24	2	8	0	2	8	0
Makaram ...	1	56	48	1	56	48	1	56	24	1	56	24	1	56	0
Kumbhom ...	1	46	24	1	46	0	1	45	36	1	45	12	1	44	48
Meenam ...	1	44	24	1	44	0	1	43	36	1	42	48	1	42	24

Dimensions of the Sun and the Planets and the elements of the Planetary orbits for the epoch January 1939.

Name.	Semi-dia- meter at unit distance.	Semi- diameter in Miles.	No. to give mass of the Sun.	Semi- major axis of orbit in astron- omical units.	Eccen- tri- city.	Sidereal mean daily motion.	Sidereal period in Tropical years.	Synodic period in days.	Inclination of the orbit to the ecliptic.
Mercury	...	3' 34	9,000,000	0.387099	0.2056	14732.42	0.24085	115.88	7- 0-12.9
Venus	...	8' 41	408,490	0.723331	0.0068	5767.67	0.61521	583.92	3-23-38.4
Mars	...	4' 68	3,093,500	1.523688	0.0984	1886.52	1.88089	779.94	1-51- 0.3
Jupiter	E. 1-38.47 P. 1-31.91	44348.9 41894.4	1,047	5.202808	0.0484	299.13	11.86223	398.88	1-18-23.8
Saturn	E. 1-23.33 P. 1-14.57	37550.1 33584.8	3,502	9.538343	0.0558	120.46	29.45772	378.09	2-29-26.9
Uranus	...	34.28	22,870	19.190978	0.0472	42.23	84.01529	369.66	9-46-22.3
Neptune	...	36.56	19,314	30.070672	0.0086	21.53	164.78829	367.40	1-46-32.2
Pluto	...	...	...	39.45743	0.2435	14.38	247.6968	366.70	17- 8-36.5
Earth	E. 8.80 P. 8.77	3963.34 3949.99	329,390	1.000000	0.0167	3548.19	1.00004	...	0. 0- 0

Dimension of the Satellites of the Planets and their Orbits.

No.	Planet	Satellites.	Mean Distance in Astronomical Units.	Sidereal period in days.	Eccentricity of orbit.	Diameter in miles.
1	Earth	1 Moon	0.0026	27.3217	0.055	2160
2	Mars	1 Phobos } 2 Deimos }	0.0001 0.0002	0.3189 1.2624	0.017 0.003	...
3	Jupiter	1 Io 2 Europa 3 Ganymede 4 Callisto	0.0028 0.0045 0.0072 0.0126	1.7691 3.5512 7.1546 16.6890	small & variable	2109 1865 3278 3142
4	Saturn	5 ... 6 ... 7 ... 8 ... 9 ... 1 Minas 2 Enceladus 3 Tethys 4 Dione 5 Rhea 6 Titan 7 Themis 8 Hyperion 9 Iapetus *10 Phoebe	0.0013 0.0766 0.0785 0.1572 0.1581 0.0012 0.0016 0.0020 0.0025 0.0035 0.0032 0.0096 0.0100 0.0238 0.0866	0.4982 250.6200 260.0700 788.9000 745.0000 0.9421 1.8702 1.8878 2.7369 4.5175 15.9455 20.8500 21.3767 79.3808 550.4500	... 0.155 0.207 0.380 0.248 0.019 0.005 0.000 0.002 0.001 0.029 ... 0.119 0.029 0.166	... ... ... 14 370 460 750 900 1150 3550
5	Uranus	*1 Ariel *2 Imbriel *3 Titania *4 Oberon	0.0013 0.0018 0.0039 0.0039	2.5204 4.1442 8.7059 18.4638	............	............
6	Neptune	*1 Triton	0.0024	5.8768	...	...

*Denotes retrograde motion

Standard Time.

As it would be extremely inconvenient if local mean times were adopted at all places on the surface of the earth, the time over a large area is reckoned from some convenient meridian passing through that area, and the local mean time corresponding to that meridian is called the standard time for that area. Usually the standard time for a place differs from the Greenwich time by an integral number of hours and the following list gives the principal countries adopting the standard times given against them. In some countries, the legal time during the summer months is in advance of the standard time, and is then designated "Summer time".

<i>hrs.</i>	<i>m.</i>	<i>Places.</i>
-12	0	N and S coasts of Siberia.
-11	30	New Zealand.
-11	0	Siberia up to longitude 172° - 30' E.
-10	0	Siberia up to longitude 157° - 30' E. New South Wales, Tasmania, Victoria.
- 9	30	South Australia.
- 9	0	Japan, Korea.
- 8	0	Part of China, Philippine Islands, Western Australia.
- 7	0	N. Siberia up to longitude 112° 30' E.
- 6	30	Andaman Islands, Burma. Nicobar Islands,
- 6	0	N. Coast of Siberia up to longitude 97° 30' E.
- 5	53	^{s.} 20'8 Calcutta only.
- 5	30	India, Ceylon, Laccadive Islands.
- 5	0	N. Coast of Siberia to longitude 82° 30' E. Chagos Archipelago.
- 4	54	Maldivé Islands.
- 4	0	Mauritius Islands.
- 3	0	Madagascar, Socotra, Russia (from 40 degrees E to 52 degrees 30' E.)
- 2	0	East Europe (Roumania, Bulgaria, Turkey, Greece, Egypt, South Africa)
- 1	0	Mid Europe (Norway, Sweden, Denmark, Germany, Poland, Czechoslovakia, Austria, Switzerland, Italy, West-Africa, Belgian Congo)
0	19	32'1 Holland.
0	0	(Greenwich) Great Britain, Ireland, France, Belgium, Spain, Portugal Al- geria, Morocco.
1	0	Iceland ; Portuguese and French Guinea.
2	0	Azores ; Trinidad Islands (South Atlantic)
3	0	Eastern Brazil.
4	0	Canada, Bermuda, Trinidad, Central Brazil, Argentina,

<i>Mrs.</i>	<i>m.</i>	<i>Places.</i>
5	0	Eastern Canada (from 68° to 89°) Eastern States of U. S. A., Cuba, Jamaica, Panama, Chile, Western Brazil.
6	0	Central Canada (from 89° to 103°) Central States of U. S. A., Mexico, Honduras, Costa Rica.
7	0	Canada from 103° to British Columbia, Arizona, Mexico.
8	0	(Pacific) British Columbia, California, Washington.
10	0	Alaska.
11	0	Aleutian Islands, West Coast of Alaska
12	30	Western Samoa. (British)

NOTE:—Negative sign indicates the amount by which the local time is in advance of Greenwich time.

The Calendar.

A calendar is a method of combining days into periods like weeks, months and years adapted to civil, religious or scientific purposes. The periods such as year, month and day are depending upon astronomical phenomena though their exact lengths are fixed by other considerations as well: but the weeks and sub-divisions of a day are entirely artificial. The incommensurability of these astronomical periods referred to have caused some complexity in the framing of a proper calendar to suit all purposes. The solar day and the lunar month are two periods governing the supply of light to us from the sun and the moon, while the tropical year is a period marking the occurrence of the seasons at the same parts of the year. The synodic month and the tropical year are slowly decreasing in length, but they are not affecting the framing of calendars. Among the calendars that were in use in the ancient world may be mentioned the Egyptian, the Babylonian, the Greek, the Hindu, the Jewish, the Roman, the Ecclesiastical, the Gregorian and the Mohammadan calendars. Some of these are even now followed in certain countries.

What is used in this Ephemeris is the Gregorian Calendar which is itself a modification of the Roman or the Julian calendar. Though the Roman months, were originally lunar, Julius Caesar introduced the system of the present 12 months of a year and 3 ordinary years of 365 days each and a fourth year of 366 days called the leap year, so that each year may have a whole number of days, and at the same time four such years may be as near to 4 tropical years as possible. This system of reckoning was later modified by Pope Gregory XIII in A. D. 1582, as 400 Julian years were in excess of 400 tropical years by about 8 days. To make up this excess, omission of one day in each of the years 100, 200, 300, in a cycle, of 400 years was suggested by Pope Gregory. He also fixed 21st March as the date when the Vernal Equinox should fall, that being the date

fixed for it in Easter tables. The Gregorian Calendar makes the mean length of the year in it 365·2425 days which is very near by the length of the tropical year; and therefore this mode of reckoning time makes the seasons fall on the same dates as if the Tropical years are reckoned, and at the same time it is free from the inconvenience of using an incommensurable number of days for a year.

From the beginning of 1925 the principal ephemerides have reckoned the day from mean midnight to mean midnight instead of from mean noon to mean noon.

Mohammedan Calendar. In this the era of the Hegira began with the year of Mohammad's flight in A. D. 622. In this calendar each year has 12 lunar months so that each month goes the round of the seasons in 33 years. For religious purposes, the beginning of the month is fixed by the observation of the lunar crescent; for purposes of civil life, different beginnings of the month have been used by different people of the same country. So to fix a date which is reckoned from sunset to sunset, it is also necessary in this calendar to give the day of the week.

Hindu Calendar.—There are various calendar systems in use in India, some using the solar reckoning such as the Tamil, Malayalam or Bengal school, and others using the lunar reckoning such as the Mohammedan or the Jewish calendar.

The solar months are generally named after the Rasis or the signs of the zodiac in which the sun is situated in any month, and commence with the time of the sun's entry into any of these signs (sankranti). But in Tamil they are also known by another set of names modified from the names of *nakshatras* when the full moon invariably occurs for the different months. The Hindu astronomical year is anomalistic though it ought to be sidereal, as its length is defined to be the interval between the sun's passing consecutively a fixed point of the ecliptic (Mesha Sankranti). The moment of the Mesha Sankranti marks the commencement of the solar month Vaisakha in Bengal, of the solar month Chittirai in Tamilnad, and of the solar month Medom in Travancore, Cochin and Malabar. The most ancient Hindu solar reckoning is supposed to date from the 18th February 3102 B. C. which is the beginning of Kali Yuga or O. K. Y. Thus by adding 3101 to an English calendar year A. D. one can always get the corresponding K. Y. year.

Kollam Era. This is used in Travancore, Cochin and Malabar since 825 A. D. and the years in it are solar and each year begins with the 1st of Chingom (Simha Sankranti). In some parts of North Malabar, the new year begins with Kanya Sankranti. There are also various other eras used throughout India, such as Saka era, Vikrama era, Bengali Samvat, Fasli, etc.

Definition and explanation of the Astronomical terms in the Almanac.

Aberration is the term applied generally to the deviation of the course of a ray of light from any source due to the relative velocity between the observer and the source. The velocity of light and the annual orbital motion of the earth or its daily rotation make the apparent place of a star different from its true or mean place. This shift from the true place due to either of these causes is known as annual or diurnal aberration. This term is also used for the defects of an uncorrected lens in failing to bring to the same focus rays of all colours (chromatic aberration) or in bringing the rays passing through its edge to a shorter focus than those passing through the central parts (spherical aberration).

The Sun's annual aberration makes its apparent position a little behind its true position. Therefore the numbers in the column Sun's aberration on page 67 are to be subtracted from the true longitude of the Sun to get its apparent longitude at any time.

Annular applied to the solar eclipse, refers to the middle of the eclipse when the moon is not able to completely cover the Sun's disc, which therefore appears as a bright ring. This is due to the moon's apparent angular diameter being less than that of the Sun, at the time of such an eclipse.

Anomaly. The angle at the Sun between the place of a planet or comet and the nearest point of its orbit to the Sun (perihelion). The anomalistic year is the interval elapsing between two successive perihelion passages of the earth. The anomalistic month is similarly reckoned for the motion of the moon round the earth.

Aphelion. The remotest point in the orbit of a planet or comet away from the Sun.

Apogee. The most distant point on the lunar orbit measured from the earth. Also refers to the position of the Sun when it is most distant from the earth in its apparent orbit.

Apparent Time. Time indicated by the Sun, and given by an instrument like the Sun-dial. Owing to the varying velocity of the earth, and the obliquity of the ecliptic, the day determined by two consecutive transits of the Sun across any meridian is not of the same length and is therefore not suitable as a unit of precise time measurement. Therefore mean solar time and mean solar day have to be devised.

Colures. The two principal great circles of the celestial sphere which pass from pole to pole, one passing through the equinoctial points of longitudes 0 and 180 degrees and the other through the points of summer and winter solstices which are of longitudes 90 and 270 degrees.

Conjunction. A term to denote the position of two bodies when they have the same longitude or right ascension. In the case of the two planets Mercury and Venus, there are two kinds of conjunction with the Sun. When they pass the Sun on the nearer side of their orbits, they are said to be in inferior conjunction, and when they pass the Sun on the farther side of their orbits, they are in superior conjunction.

Culmination. The passage of a heavenly body over the meridian of a place; the one above the pole is called the upper culmination and the other below the pole is called the lower culmination.

Cusps. The end-points of the horns of the crescent Moon or Venus or Mercury when they show similar phases.

Declination. The angular distance of a celestial body north or south of the celestial equator measured in the direction of either of the poles. Declination corresponds to terrestrial latitude.

Dichotomy. The aspect of the Moon or a planet showing half illuminated phase.

Dominical letter. This is that letter of the first seven letters of the English alphabet which corresponds to the Sundays of any year. This is also known as Sunday letter.

Eccentricity. If the semi major and minor axes of an elliptic orbit of a planet or comet be a and b , the eccentricity of that orbit is $\sqrt{\frac{a^2 - b^2}{a^2}}$. For the earth's orbit, this is 1/60 nearly. For a circular orbit this quantity is zero.

Ecliptic. The great circle of the celestial sphere (the apparent spherical surface containing the stars and other celestial bodies, whose assumed rotation in what is termed a sidereal day causes the phenomena of the rising and setting of these bodies) on which the Sun appears to move and complete the revolution in a year.

Elongation. The apparent angular distance of a body from its centre of motion.

Epoct. This is the age of the Moon at the beginning of any year.

Epoch. A date of reference used in Astronomical calculations.

Equation of time. The time in minutes and seconds which is added to the apparent solar time to give the mean solar time used in Civil reckoning. The mean solar units of time measured by ordinary clocks and watches are derived from a mean solar day. Such a day is the interval between two consecutive transits of a body uniformly moving along the equator with the velocity equal to the mean motion of the earth round the Sun. The mean day commences with the lower culmination of the mean Sun or mid-night

and its first part of twelve hours is marked by A. M., and its latter part of twelve hours is marked by P. M. Each hour is sub-divided into 60 minutes and each minute into 60 seconds.

Equinox. Either of the two points at which the Sun crosses the equator during its annual course along the ecliptic. When the Sun is at either of these points, the days and nights are each of 12 hours duration for all parts of the world. For people in the Northern hemisphere these dates (21st March for Vernal or Spring equinox and 23rd September for Autumnal equinox) mark the beginnings of Spring and Autumn.

First Point of Aries. The point of the ecliptic where the equator cuts it. The sun is at this point on the 21st March, the equinoctial day. This point was originally in the zodiacal division marked by the constellation Aries ; but has now shifted by retrograde motion called precession to the preceding division marked by Pisces. By such a motion this point will move right round the ecliptic in about 25, 800 years.

Golden Number. This number denotes the order of any year for which it is referred, in a lunar cycle of 19 years, at the lapse of which the phases of the moon will get repeated in the same order as in the previous cycle. This is due to the fact that 19 tropical years and 235 synodic months are almost equal to one another (6939.6 days).

Geocentric. With reference to the earth or the earth's centre as origin, as opposed to Heliocentric, when the Sun is referred to as origin of measurement.

Great Circle. A circle whose plane passes through the centre of the sphere on which it lies. In the case of the representative surface containing celestial objects with the observer as the centre, the equator, the ecliptic, the meridian etc., are all examples of great circles.

Heliocentric. With reference to either the Sun or the centre of the Sun as origin of measurement. In specifying the positions or planets, comets etc., their heliocentric positions are first calculated and then their geocentric positions are derived by a knowledge of the earth's motion. Further corrections due to parallax, refraction etc., would give the apparent position of such objects.

Horizon. The tangent plane to the earth at any point meets the apparent stellar sphere (celestial sphere) in what is called the celestial horizon ; refraction and the height of the observer would change its position, and thus would make what is known as visible horizon somewhat below the true or celestial horizon. Thus the celestial bodies are actually seen to rise before they come to the celestial or Astronomical horizon.

Latitude. The angular distance of a celestial body measured from the ecliptic in the direction of either of its poles. This is known as celestial latitude, as distinguished from terrestrial latitude, which is the angular distance of a place from the earth's equator, measured in the direction of either of the poles.

Light year. The distance that a ray of light travels in a year, which is nearly 6 billion miles. This is a convenient unit to refer to the distances of stars. The nearest star to us is about four light years distant.

Local Time. The time at any place. The times at different places of the earth are different. The rotation of the earth in a day makes the times of places of eastern longitudes faster than those of stations situated west of these. Fifteen degrees of longitude difference between any two stations will correspond to one hour of difference in time between them.

Longitude. Terrestrial longitude is the angular distance along the equator of a place on the earth East or West of some fixed meridian. The meridian of a place is the great circle passing through the North and South points and the Zenith of the place. Celestial longitude is the angular distance of a body measured from the first point of Aries along the ecliptic.

Lunation. The period from New moon to New moon. This is also known as a Synodic month.

Magnitude. The apparent brightness of a star in any chosen system.

Node. One of the points in which the orbit of the Moon or a planet or a comet cuts the plane of the ecliptic. The ascending node is that at which the body changes its position from the South to the North of the ecliptic. The opposite node is called the descending node.

Nutation. A small variation in the regular retrograde motion of the equinoctial points due to luni-solar precession. This is due to the fact that the lunar orbit is not coincident with the ecliptic.

Obliquity. The inclination of the ecliptic to the celestial equator. This would vary from $21^{\circ} 59'$ to $24^{\circ} 36'$. The seasons are caused by this factor.

Occultation. The disappearance of a distant celestial body behind the disc of a nearer body, such as the occultation of a star by the Moon.

Opposition. The Moon or a planet is in geocentric opposition when its geocentric longitude differs from that of the Sun by 180° . This is exactly the case with the Moon on all full moon days.

Parallax. The apparent angular change in the position of a celestial body due to the change in the position of the observer. For nearer bodies like the moon, sun and the planets, such a change is noticeable when observed from different points on the earth. This is known as geocentric parallax. But for a star no such change is observed. However the direction to the same star changes when observed at different times of the year, due to the orbital dimensions of the earth's orbit and the fact that the observer is shifting his position in space due to such a motion of the earth. This is known as stellar parallax. Such an apparent displacement of an object due to geocentric parallax when it is at the horizon of a place is known as the horizontal parallax, and when the observer is on the earth's equator it is known as the equatorial horizontal parallax and is the greatest angle subtended by the earth's radius at the object.

Perigee. The point in the Moon's orbit nearest to the earth. Also the apparent position of the Sun when it is nearest to the earth, taking the latter as central.

Perihelion. The point in the orbit of a planet when it is nearest to the Sun.

Phase. Any aspect of a body or phenomenon as progressive changes occur in its motion. The phases of the moon as its angular distance from the Sun changes or the phases of an eclipse as time lapses, are examples.

Precession. The equinoctial points have an annual retrograde motion of about $50'' 25$ along the ecliptic with a sidereal period of 25,800 years. This is known as precession and is due to the disturbing effect of the attractions exerted by the Sun and the Moon on the equatorial bulge of the earth.

Quadrature. This is a term applied to the position of the Moon or a planet when its geocentric longitude differs from that of the Sun by 90° .

Refraction. The bending of a ray of light when it passes from one transparent medium to another of different density. The atmosphere is increasing in density as the ray of light approaches the earth. Therefore the apparent places of stars are nearer the zenith. The atmospheric refraction is influenced by changes of temperature and density of the air.

Retrograde Motion. Motion from East to West, which is sometimes observed in the apparent motion of a planet, and which exists really in the motions of some of the satellites. This is opposite to the direct or West to East motion of all bodies of the solar system revolving round the Sun, except a few satellites of remote planets.

Right Ascension. The angular distance of a celestial body measured eastwards along the equator from the first point of Aries. It is reckoned in hours, minutes and seconds also, when the angular measure is divided by 15.

Sidereal Time. This is the angular distance of the First point of Aries measured Westwards from the meridian along the equator, divided by 15. At a given sidereal time, all stars of Right Ascension equal to the sidereal time will be transiting at any place. The unit of sidereal time is the period of rotation of the earth round its axis, known as a sidereal day. The beginning of the sidereal day for any place is marked by the transit of the first point of Aries across the meridian of the place. The sidereal time is different for places of different longitudes, and is indicated by what is called a Sidereal clock reckoning time from zero to twentyfour hours. A sidereal day is thus sub-divided into 24 equal sidereal hours, each sidereal hour again into 60 sidereal minutes and each sidereal minute again into 60 sidereal seconds. A sidereal day is less than a mean solar day by 3 minutes 55.994 seconds of mean solar time or a mean solar hour is in excess over a sidereal hour by 9.8296 seconds of mean solar time. The sidereal time at mean noon is the Right Ascension of the mean Sun then and is the hour angle of the first point of Aries at mean noon. Again the mean time at sidereal noon is the hour angle of the mean sun at the instant of transit of the first point of Aries. This is helpful in getting the mean time corresponding to any sidereal time known by star observations.

Solstices. The points on the ecliptic having longitudes 90 degrees and 270 degrees. The Sun occupies these points at the beginning of Summer and Winter, when it is most distant from the equator North or South.

Stationary points. The points in a planet's orbit at which it appears to be stationary in longitude with respect to the stars, for observers on the earth.

Synodic. A term to give motion of a body relative to the Sun. The synodic period of a planet is thus the period between two consecutive conjunctions or oppositions of the planet with the Sun.

Transit. The passage of a celestial body across the meridian of a place. Also refers to the passage of either Mercury or Venus across the solar disc or the passage of any of the satellites of a planet like Jupiter across the disc of the planet.

Tropical Year. The time interval between two consecutive passages of the Sun through the Vernal equinox. This is slightly less than a sidereal year, which is the time between the Sun's passing consecutively a fixed point of the ecliptic, owing to the retrograde motion of the equinoxes. The sidereal year itself is shorter than the anomalistic year, as the major axis of the earth's orbit has a forward motion.

Zodiac. The belt of the sky along the ecliptic extending to about 8 degrees on either side of it. This is divided into twelve divisions marked by the so-called zodiacal constellations. The Hindu signs of the zodiac are merely the exact twelve divisions

of the ecliptic. Any point of the ecliptic rising at any instant is the *Legnam* of the instant and the longitude of the point measured from the origin *Mosha* is the *legnasputam*.

NOTES.

The times of Sunrise and Sunset given are for the centre of the solar disc rising above the horizon. The effect of refraction is also included.

The longitude for the Sun is the true longitude referred to the mean equinox of the year and from it the apparent longitude can be obtained by adding procession in longitude and Nutation in longitude and subtracting aberration.

The Sun's declination is necessary to find the latitude of a place or to find apparent time from an observed altitude, or compute the time of the Sun rising or setting. This quantity and the Sun's right ascension would also fix the position of the sun every day at 6 A. M.

The Moon's right ascension and declination are useful to compute her altitude at any time or to deduce the time from an observed altitude. These also fix her position in the celestial sphere. The Moon's declination will serve also the determination of the latitude of a place by meridian observation of altitude or for finding her azimuth or the times of rising and setting.

The Moon's age given is the number of days that have elapsed since the previous New Moon.

The Moon's longitude indicates its position referred to the true equinox; and from it the ending moment of *Nakshatra* could be computed applying the *Ayanamsa*.

The longitudes of planets fix their positions with respect to the true equinox, and also the different zodiacal signs.

The mean longitude of the ascending node of the lunar orbit fixes the position of *Rahu*.

Principal Hindu Festivals in 1939.

JANUARY.

1114 Dhanu			Makaram		
2	Swargavathil Ekadasi	18	14	Uttarayana Punniakalam	
4	Car Festival at Suchin-			Tai Pongal	1
	dram	20	15	Mattu Pongal	2
5	Ardra Darsanam	21	19	Vavu Orikkal	6
11	H. H. The Second Princess's	20	20	New Moon Sraddha, Vavu	
	Birthday	27		Bali	7
13	Uttarayana begins. Makara	21	21	Magha month begins	8
	Seeveli at Trivandrum	29	27	Ratha Saptami	14

FEBRUARY.

Makaram			Kumbham		
3	Tai Pooyam	21	17	Sivarathri Vritham	5
9	Ashtakakala begins	27	18	New Moon Sraddha,	
				Kaliyugadi	6
			20	Phalguna month begins	8

MARCH.

Kumbham			Moenam		
12	Ashtami at Vaikam	28	24	Meena Bharani	11
			26	Utsavam at Trivandrum	
20	New Moon Sraddha	7		begins	13
22	Chaitra month begins		29	Sri Rama Navami	16
	Pramathi year begins				
	Yugadi Pandika	9			

APRIL.

Meenam			Medam		
4	Arat at Trivandrum.	22	14	Vishu	1
12	H. H. The Elaya Raja's		19	New Moon Sra'dha	6
	Birthday	30	20	Vaisakha month begins	7
13	Vishu Punniakalam	31	22	Akshaya Tritoeya, Kriitha-	
				yugadi	9

MAY.

Medam			Idavam		
2	Chitrageupta Pooja	19	14	New Moon Sraddha	4
3	Chitra Pournima, Lunar		20	Jaishtha month begins	6
	Eclipse	20	24	Agni Nakshatra Dosha	
	Agni Nakshatra Dosha			ends	10
	begins	28			

JUNE.

Mithunam		
17	New Moon Sraddha	3
18	Ashadha month begins	4
21	Ardra Pravesam	7

JULY.

Mithunam		
16	New Moon Sraddha	
	Dakshinayana Punni-	
	kalam. Dakshinayana	
	begins. Karkataka	
	Seeveli at Trivandrum	32

AUGUST.

	Karkatakam		Chingam 1115
13	Vavu Orikkal	28	25 Varalakshmi Vritham 9
14	New Moon Sraddha, Vavu		27 First Onam 11
	Bali	29	28 Rigvedi Upakarmam, Thiru
16	Srayana month begins, Adi		Onam 12
	Aruthi	31	29 Yajurvedi Upakarmam
	Chingam 1115		Third Onam 13
17	Avani Pirappu	1	30 Gayatri Japam, Fourth
18	Vinayaka Chathurthi	2	Onam 14

SEPTEMBER.

	Chingam 1115		Kann.
6	Ashtami Rohini Vritham	21	18 Rishi Panchami Vritham 21
13	New Moon Sraddha	28	27 Anantha Vritham 11
14	Prosht pada month		29 Mahalayapaksha begins 13
	begins	29	

OCTOBER.

	Kanni		Thulam
3	H. H. The First Princess's	20	Durgashtami 3
	Birthday	17	21 Mahanavami, Arat at
4	Ashtakakala begins	18	Trivandrum 4
10	Dwaparayugadi	24	22 Vijaya Dasami, Pooja
12	New Moon Sraddha, Utsavam		Eduppu 5
	at Trivandrum begins	26	30 H. H. The Third Princess's
13	Asvina month begins,		Birthday 13
	Pooja Vaippu	27	
14	Mahalayapaksha ends	28	

NOVEMBER

	Thulam		Thulam
8	Karikkuvettu	22	14 Birthday of Her Highness
9	Deepavali at night, H. H.		Maha Rani Sethu Par-
	The Maharaja's Birthday	23	vathi Bayl 28
10	Naraka Chathurdasi	24	
11	New Moon Sraddha	25	17 Skanda Shashti Vritham 1
12	Karthika month begins	26	20 Tretayugadi 4
13	Temple Entry Proclama-		22 Guruvayoor Ekadasi 6
	tion Day	27	26 Thrikkarthika 10

DECEMBER

	Vrischigam		Dhanu
4	Ashtami at Vaikam	18	22 Swargavathil Ekadasi 7
10	New Moon Sraddha	24	26 Car Festival at Suchin-
11	Margaseersba month		dram 11
	begins	25	27 Ardra Darshanam 12
13	H. H. The Senior Maha		
	Rani's Birthday	27	

Principal Christian Festivals in 1939.

JANUARY.

1 SUNDAY Circumcision.
6 FRIDAY Epiphany.

FEBRUARY.

5 SUNDAY Septuagesima
Sunday.
12 SUNDAY Sexagesima
Sunday.
19 SUNDAY Quinquagesima
Sunday.
22 WEDNESDAY Ash Wednesday.
26 SUNDAY First Sunday in
Lent.

MARCH.

5 SUNDAY Second Sunday
in Lent.
12 SUNDAY Third Sunday
in Lent.
19 SUNDAY Fourth Sunday
in Lent.
20 MONDAY Saint Joseph.
26 SUNDAY Passion Sunday.

APRIL.

2 SUNDAY Palm Sunday.
6 THURSDAY Maundy Thursday.
7 FRIDAY Good Friday.
8 SATURDAY Holy Saturday.
9 SUNDAY Easter Sunday.
16 SUNDAY Low Sunday.

MAY.

18 THURSDAY Ascension Day.
28 SUNDAY Whit Sunday.

JUNE.

4 SUNDAY Trinity Sunday.
8 THURSDAY Corpus Christi.
24 SATURDAY Saint John the
Baptist.
29 THURSDAY Saints Peter and
Paul.

JULY.

16 SUNDAY Our Lady of Mount
Carmel.

AUGUST.

15 TUESDAY Assumption of B. V.
Mary, Lady Day.

SEPTEMBER.

8 FRIDAY Nativity of B. V.
Mary.
29 FRIDAY St. Michael's Day.
Michaelmas Day.

OCTOBER.

29 SUNDAY Feast of Christ
King.

NOVEMBER.

1 WEDNESDAY All Saints Day.
2 THURSDAY All Souls Day.

DECEMBER.

3 SUNDAY First Sunday of
Advent.
8 FRIDAY Feast of the Imma-
culate Conception
of B. V. Mary.
10 SUNDAY Second Sunday of
Advent.
17 SUNDAY Third Sunday of
Advent.
24 SUNDAY Fourth Sunday of
Advent.
25 MONDAY Christmas Day.
26 TUESDAY Saint Stephen's
Day

Principal Muhammadan Festivals in 1939,
Hijri Era 1357—1358 Malayalam Era 1114-1115

Name of Festivals.

Month and Date.

Hijri Month and
Date.

Malabar Month and
Date.

JANUARY.

7	Bandenawaz Urus	...	15 Zilkada	23 Dhanu '14
20	Shohada-i-Uhad	...	28 Do.	7th Makaram
a31	Bakrid	...	9 Zil-hijja	18 Do.

FEBRUARY.

b 1	Bakrid	...	10 Zil-hijja	19 Do.
21	New year's day	...	1 Muharam	9 Kumbham
25	Shaikh Fareed Shakarganj		1358	
	Urus	...	5 Do.	13 Do.
a27	Muharram Festival	...	7 Do.	15 Do.
a28	Do.	...	8 Do.	16 Do.

MARCH.

a 1	Do.	...	9 Muharam	17 Do.
a 2	Do.	...	10 Do.	18 Do.

APRIL.

19	Akhirchahar Shamb	...	28 Safar	6 Medam
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MAY.

b3	Barawafath	...	12 Rabiul-	20 Do.
30	Meera Mohiuddin Shaikh		Awal	
	Abdul Qadar Jailiani Urus...	...	10 Rabiul-	
			Akhir	16 Edavom

JUNE.

3	Shah Qalandar Urus	...	14 Rabiul-	20 Do.
			Akhir	
7	Sultan Nizamuddin Urus	...	18 Do.	24 Do.
13	Moulana Farid Ahmad Urus.	...	24 Do.	30 Do.

JULY.

4	Ibrahim Adaham Urus	...	16 Jamadiul	20 Mithunam
			Awal	
12	Ali Qalandar Urus	...	24 Do.	28 Do.
28	Quadarwoli Urus	...	10 Jamadiul	12 Karkata-
			Akhir	kam
30	Baba Fakhruddin of Penu-			
	konda Urus	...	12 Do.	14 Do.

AUGUST.

22	Khaja Mohiuddin Chishti			
	Urus	...	6 Rajab	6 Chingom 1115

SEPTEMBER.

3	Immam Jafar Sadiq Urus ...	18 Rajab	18 Do.
11	Shab-i-Miraj ..	26 Do.	26 Do.
a27	Shabi-Barath (for Hanafis)...	13 Shaban	11 Kanni
29	Do. (for Shafies) ...	15 Do.	13 Do.

OCTOBER.

15	Ramzan fast ...	1 Ramzan	29 Do.
28	Sultan Tabri-Alam Urus ..	14 Do.	11 Thulam

NOVEMBER.

9	Lylathur Kadar ...	26 Ramzan	23 Do.
a12	Ramzan ...	29 Do.	26 Do.
b13	Do. ...	1 Shawal	27 Do.
30	Khaja Amir Khusru Urus ...	18 Do.	14 Vrischigan

DECEMBER.

27	Bandenawaz Urus ...	15 Zilkada	2 Dhanu
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a Special holiday for Muhammadans.

b Public holiday.

Principal Festivals in the Important Hindu Temples of the State.

Month.	Devaswom.	Festival.	Date.
January	...	Car Festival	4-1-1939
	Suchindram	Utsavam	5-1-1939 to 1-2-1939
	Chengannur	Makaravilakku	14-1-1939
	Sabarimala	Makaram New Moon	20-1-1939
February	...	Utsavam	20-2-1939 to 1-3-1939
	Ettumanur	Do.	22-2-1939 to 3-3-1939
	Tiruvalla	Do.	7-3-1939 to 16-3-1939
March	...	Kumbhashitami	12-3-1939
	Ambalapuzha	Utsavam	26-3-1939 to 3-4-1939
	Vaikom	Meenam Utsavam	26-3-1939 to 4-4-1939
	Varkala	Utsavam	14-4-1939 to 23-4-1939
April	...	Medam Utsavam	21-4-1939 to 30-4-1939
	Tiruvattar	Utsavam	22-5-1939 to 31-5-1939
May	...	Karkatakam New Moon	14-8-1939
August	...	Thulam Utsavam	12-10-1939 to 21-10-1939
October	...	Utsavam	23-11-1939 to 5-12-1939
November	...	Ashitami	4-12-1939
December	...	Dhanu Utsavam	18-12-1939 to 27-12-1939
	Suchindram	Car Festival	26-12-1939

Holidays for the Huzur Cutcherry in 1939.

JANUARY.

1. New year's day
2. Swargavathil Ekadasi
14. Utharayana Punniakalam
Tai Pongal
19. Vayu Orikkal
20. Makara Vayu. New Moon
Sraddha

FEBRUARY.

1. Bakrid
17. Sivaratri Vritham
18. New Moon Sraddha

MARCH.

20. New Moon Sraddha
22. Yugadi Pandika

APRIL.

4. Arat at Trivandrum
14. Vishu
19. New Moon Sraddha

MAY

3. Chitra Pouraima, Lunar
Eclipse.
Barawalath
18. New Moon Sraddha

JUNE,

8. H. M. The King Emperor's
Birth Day.
17. New Moon Sraddha

JULY.

16. New Moon Sraddha
Dakshinayana Punniakalam

AUGUST.

13. Vayu Orikkal
14. Karkatika Vayu. New Moon
Sraddha
16. Adi Aruthi
17. Avani Pirappu
18. Vinayaka Chathurthi
27. First Onam
28. Thiru Onam
29. Third Onam. Yajurvedi Upa-
karnam
30. Fourth Onam. Gayatri Japam

SEPTEMBER.

6. Ashtami Rohini Vritham
13. New Moon Sraddha

OCTOBER.

12. New Moon Sraddha
20. Durgashtami
21. Mahanavami. Arat at Tri-
vandrum
22. Vijaya Dasami. Pooja Eduppu

NOVEMBER.

8. Karikkuvettu
9. H. H. The Maharaja's Birthday
10. Deepavali
11. New Moon Sraddha
13. Temple Entry Proclamation
Day
Ramzan.

26. Thrikkarthika

DECEMBER.

10. New Moon Sraddha
22. Swargavathil Ekadasi

LIST OF LOCAL HOLIDAYS.

<i>Trivandrum :</i>	Alpasi Arat. Pankuni Arat. Karikkuvettu in connection with His Highness the Maharaja's Birthday. His Highness' procession to Sasthamangalom— from 3 P M.
<i>Agastisvaram :</i>	Suchindram car festival in Margali. Nagoreoil car festival in Thai. Suchindram festival 2nd day in Margali.
<i>Tovulu :</i>	Suchindram car festival in Margali.
<i>Kalkulam :</i>	Suchindram car festival in Margali. Mandakud Kodai in Masi. Kalkulam car festival in Pankuni.
<i>Eraniel :</i>	Suchindram car festival in Margali. Mandakud Kodai in Masi. Kalkulam car festival in Pankuni.
<i>Bhoothapandy :</i>	Bhoothapandy car festival in Margali.
<i>Chirayinkul, Neyyattinkara, Nedumangad :</i>	Alpasi Arat and Pankuni Arat in Trivandrum.
<i>Quilon & Karunagapally :</i>	Ochira Kali in Ani.
<i>Haripad :</i>	Haripad festival in Chithirai.
<i>Shencotta :</i>	Shencotta car festival in Thai.
<i>Alleppey :</i>	Ashtami at Vaikam in Vrischigom.
<i>Ambalapuzha & Alleppey :</i>	Moolakalcha in Ani.
<i>Shertalla :</i>	Ashtami at Vaikam in Vrischigom. Pocram in Pankuni.
<i>Vaikam :</i>	Ashtami at Vaikam in Vrischigom. Ashtami at Vaikam in Masi.
<i>Kottayam :</i>	Thirunakara Arat in Pankuni.
<i>Ohengannur & Tiruvellu :</i>	Aranmula Utrattathi festival in Avani.

MOHAMMEDAN HOLIDAYS.

2 days for Bakrid.	2 days for Ramzan, and
4 days for Muharram	1 day for Barawafat.
1 day for Shaba-barat.	

CHRISTIAN HOLIDAYS.

Ash Wednesday.	Easter Sunday.
Maundy Thursday.	Ascension day.
Good Friday.	Christmas day.
Corpuschristi (for Roman Catholics only)	

(Christmas and Easter holidays will be notified in the Government Gazette.)

TABLE I. Average rainfall at the Trivandrum observatory up to each day of the year based on the observations of 100 years (1838-1937).

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
1	0.02	0.77	1.42	3.00	7.37	16.56	29.85	37.52	42.40	47.07	57.83	61.69
2	0.07	0.78	1.44	3.09	7.57	16.94	30.09	37.67	43.54	47.25	58.32	61.86
3	0.11	0.79	1.45	3.18	7.85	17.51	30.41	37.84	42.67	47.45	58.59	64.95
4	0.14	0.82	1.47	3.26	8.11	18.02	30.71	37.99	42.77	47.82	58.66	65.07
5	0.19	0.84	1.48	3.26	8.28	18.58	31.00	38.17	42.92	48.09	59.14	65.19
6	0.24	0.84	1.51	3.40	8.45	19.19	31.57	38.34	43.07	48.32	59.49	65.36
7	0.25	0.87	1.54	3.52	8.68	19.76	31.50	38.49	43.22	48.57	59.83	65.47
8	0.29	0.90	1.57	3.65	8.87	20.25	31.73	38.68	43.38	48.87	60.05	65.55
9	0.31	0.96	1.62	3.77	9.06	20.75	32.03	38.86	43.53	49.12	60.40	65.63
10	0.34	0.99	1.63	3.91	9.36	21.30	32.40	39.00	43.70	49.33	60.63	65.75
11	0.35	1.00	1.69	4.12	9.55	21.78	32.65	39.13	43.85	49.58	60.92	65.83
12	0.37	1.01	1.75	4.21	9.73	22.37	32.88	39.28	44.00	49.84	61.20	65.92
13	0.38	1.07	1.81	4.30	9.88	22.82	33.14	39.45	44.17	50.32	61.52	66.04
14	0.42	1.08	1.86	4.42	10.04	23.50	33.34	39.61	44.28	50.46	61.75	66.10
15	0.44	1.09	1.94	4.53	10.51	24.17	33.77	39.76	44.34	50.99	61.98	66.23
16	0.47	1.10	1.94	4.63	10.51	24.75	33.79	39.90	44.46	51.54	62.19	66.28
17	0.49	1.12	1.99	4.83	10.67	24.55	34.04	40.05	44.56	51.76	62.50	66.35
18	0.50	1.15	2.08	5.02	10.87	24.99	34.29	40.23	44.66	52.26	62.47	66.47
19	0.52	1.20	2.13	5.16	11.05	25.36	34.55	40.33	44.74	52.68	62.80	66.51
20	0.53	1.22	2.15	5.32	11.43	25.96	34.73	40.46	44.89	53.05	62.97	66.61
21	0.55	1.26	2.21	5.44	11.44	26.31	34.98	40.61	45.04	53.41	63.14	66.66
22	0.56	1.29	2.25	5.62	12.14	26.63	35.24	40.77	45.11	53.82	63.28	66.68
23	0.57	1.31	2.35	5.75	12.60	26.96	35.53	40.96	45.26	54.23	63.41	66.69
24	0.58	1.34	2.37	5.94	13.02	27.50	35.82	41.07	45.42	54.61	63.52	66.73
25	0.63	1.35	2.42	6.20	13.45	27.75	36.07	41.25	45.64	55.09	63.80	66.80
26	0.65	1.36	2.52	6.37	13.87	28.16	36.38	41.44	45.79	55.58	63.94	66.85
27	0.68	1.37	2.59	5.57	14.35	28.59	36.63	41.61	46.08	55.92	64.12	66.94
28	0.71	1.40	2.63	6.82	14.80	28.87	36.80	41.79	46.24	56.29	64.21	66.98
29	0.73	...	2.71	7.07	15.20	29.23	36.99	42.01	46.50	56.84	64.32	66.98
30	0.73	...	2.82	7.21	15.72	29.53	37.16	42.16	46.77	57.24	64.52	67.08
31	0.76	...	2.89	...	16.18	...	37.31	42.25	...	57.67	...	67.14

TABLE II—Monthly and yearly average rainfall in inches at the various stations in the Travancore State.

No.	Stations.	Number of Years	Years	January	February	March	April	May	June	July	August	September	October	November	December	Yearly Average.	Remarks.
I. DEVIKULAM DIVISION.																	
1	Chinnai	29	1909—1937	1.7	0.2	0.6	1.3	2.4	1.8	2.1	1.9	2.0	5.8	5.5	2.2	27.6	
2	Marayur	22	1916	2.6	0.2	0.7	3.0	3.6	6.7	8.7	5.3	4.8	9.7	9.6	3.9	58.8	
3	Munnar	25	1913	0.7	0.3	1.3	4.9	8.8	31.2	46.6	28.1	13.1	9.7	5.4	1.6	152.2	
4	Devikulam	33	1905	0.8	0.9	1.8	4.7	7.6	20.0	27.8	17.5	10.8	12.0	6.6	1.9	113.4	
5	Santhampara (Puppura)	29	1909	1.9	1.4	2.2	4.6	5.2	10.1	11.0	7.1	5.3	13.1	9.4	3.3	74.6	
6	Kumili	29	1909	2.2	0.8	1.5	3.3	4.6	11.4	14.3	7.5	4.7	8.4	7.9	4.0	70.6	
7	Pennade (Taluk Cutcherry)	29	1909	0.7	1.6	2.8	5.1	12.1	40.1	43.4	26.1	17.2	18.2	9.6	2.0	178.4	
8	Ido (Residency)	64	1874	0.6	1.2	2.5	5.6	12.5	46.1	50.8	34.4	19.7	20.4	8.6	1.9	204.3	
9	Kanirapally	23	1905	1.5	2.0	6.6	11.1	15.5	28.6	28.6	20.1	13.7	20.7	12.3	3.1	163.8	
10	Vandanmettu	9	1920	1.5	0.6	2.6	3.8	7.7	13.4	16.0	13.5	8.8	9.1	6.6	2.6	86.2	
11	Nertamangalam	6	1932	0.5	0.8	4.0	7.9	22.9	32.6	46.0	22.1	18.9	28.8	8.5	3.2	201.2	
II. KOTTAYAM DIVISION																	
1	Malayattur*	32	1905—1937	0.7	0.6	2.4	5.9	11.8	30.7	30.3	22.3	11.8	14.5	7.9	2.0	140.9	
2	Parur	55	1883	0.8	0.4	0.9	3.4	10.3	29.6	24.8	15.3	9.5	12.1	5.6	1.2	113.6	
3	Alwaye. (P. W. D. Office)	26	1912	0.5	0.4	0.9	3.4	1.9	31.1	29.0	17.8	11.8	12.6	5.6	1.2	113.6	
4	Perumpavur (Kunnathnad)	53	1885	0.4	0.5	1.4	4.2	8.8	26.3	27.1	16.8	9.7	11.7	6.8	1.8	127.4	
5	Muvattupuzha	54	1884	0.5	0.5	1.9	5.9	10.0	28.9	29.0	19.4	11.4	14.9	8.2	2.0	132.6	
6	Karikkod (Totupuzha)	53	1885	0.7	1.3	2.9	8.3	11.7	30.3	30.2	21.4	12.8	17.2	8.5	1.9	147.2	
7	Arakkudi	53	1905	0.8	0.7	1.6	4.9	13.0	29.5	26.4	16.4	11.2	13.7	6.9	2.1	127.7	
8	Valkan	53	1885	1.3	0.7	1.6	3.3	10.4	27.4	22.5	13.9	9.4	11.6	6.5	1.5	109.3	
9	Pala (Minachil)	54	1884	1.1	1.4	4.8	10.5	13.7	29.5	28.1	19.1	12.5	18.1	11.1	3.5	153.4	
10	Sherkala	53	1885	0.9	0.8	1.7	3.8	10.4	25.1	21.5	13.1	8.2	11.5	6.2	1.8	104.0	
11	Etumnoor	53	1885	0.9	0.4	2.0	6.2	10.4	28.9	24.9	16.0	9.2	11.2	6.4	2.0	118.5	
12	Kottayam (Taluk Office)	53	1885	0.8	0.8	2.5	5.3	10.9	27.2	23.8	15.1	10.8	14.7	7.4	2.5	121.9	
13	Ido. (P. W. D. Office)	46	1892	1.0	0.9	2.3	5.5	11.5	29.2	25.7	16.2	11.0	14.6	7.2	2.9	128.6	
14	Changanassery	53	1885	0.8	0.8	2.6	6.2	11.5	26.4	20.9	13.4	9.4	15.3	8.2	2.7	118.2	

* Excepting 1924 & 1936 figures for which are not available

TABLE II—Monthly and yearly Average Rainfall in inches at the various Stations in the Travancore State.—(contd.)

No	Stations.	Number of years.	Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Yearly Average	Remarks.
III. QUILON DIVISION.																	
1	Alleppey (Taluk Office)	64	1874-1937	1.2	1.5	2.2	4.8	11.9	26.3	20.3	12.5	9.1	13.7	9.1	3.0	115.6	
2	Do. (P. W. D. Office)	25	1913	1.9	1.9	2.6	4.7	13.1	25.3	20.3	14.3	10.7	12.0	9.7	2.4	118.7	
3	Ambalapuzha	53	1885	0.9	1.2	2.4	5.3	10.9	24.2	18.1	10.5	9.2	13.8	7.7	2.6	106.7	
4	Ti-nalla	54	1884	0.9	0.8	2.1	5.1	11.4	24.9	20.8	12.9	9.2	13.3	7.7	2.2	111.3	
5	Changanur	53	1885	1.2	0.6	2.7	5.9	10.5	23.8	19.9	13.2	10.1	13.3	8.6	2.5	112.6	
6	Haripad (Karikavalli)	53	1885	0.8	0.7	1.9	4.2	9.7	23.6	18.1	10.8	8.3	13.4	7.5	2.5	101.5	
7	Patranamthitta	33	1905	1.7	1.5	4.7	8.4	12.7	22.8	20.9	15.3	11.4	16.5	11.6	2.9	130.7	
8	Mavelikara	54	1884	0.9	0.7	2.0	5.4	11.3	27.3	21.9	13.3	10.0	15.4	8.5	2.6	119.3	
9	Do. (P. W. D. Office)	133	1905	1.4	2.2	5.5	9.9	13.9	24.1	24.5	17.4	11.9	17.2	11.4	2.4	141.8	
10	Kayankulam	33	1905	1.2	0.6	1.8	4.5	11.1	24.2	19.4	11.7	10.4	13.0	8.4	2.1	108.4	
11	Adar (Kunnathur)	53	1885	0.7	1.3	3.3	7.7	10.3	22.5	17.9	12.2	9.2	14.5	8.7	2.2	110.5	
12	Karuvapuzha	53	1885	0.7	0.8	1.8	4.5	10.3	21.6	14.8	8.8	7.6	12.1	7.2	1.8	92.0	
13	Punalur (Pachanapuram)	53	1885	0.8	1.7	3.6	8.5	11.0	22.5	19.1	12.2	9.7	17.1	9.3	2.3	117.8	
14	Kottarakara	53	1885	0.6	1.2	3.2	6.7	9.7	22.3	16.2	11.1	8.9	15.0	8.7	2.0	105.6	
15	Ayikudi	25	1913	2.1	1.1	2.2	2.5	1.8	2.1	2.6	0.9	1.3	7.5	10.3	5.3	40.0	
16	Arankaru	33	1915	1.9	1.0	2.9	3.3	6.2	19.6	17.5	11.8	8.3	14.7	10.8	3.9	102.4	
17	Shenore (P. W. D. Office)	25	1913	2.8	1.1	2.5	2.5	8.5	7.7	7.1	2.3	3.3	8.5	10.1	4.5	57.2	
18	Do. (Taluk Office)	53	1883	2.0	1.3	2.1	3.1	2.7	7.4	6.3	2.7	2.2	8.0	8.5	4.1	50.7	
19	Quilon (P. W. D. Office)	64	1874	0.6	0.8	1.8	4.3	10.5	21.3	14.1	9.3	7.6	13.2	7.6	1.9	93.6	
20	Do. (Taluk Office)	33	1905	0.7	0.8	1.7	4.5	9.9	19.7	15.5	10.7	8.0	11.0	7.8	2.1	92.4	Excepting 1905, figures for which are not available.
21	Paravoor ()	32	1905	0.6	0.8	2.0	4.3	10.0	18.5	13.0	8.1	6.9	12.2	7.4	1.6	55.7	

TABLE III.—Monthly and yearly average number of rainy days in the various stations in the Travancore State.
(Days on which the rainfall is less than one-tenth of an inch are not counted as rainy days).

No.	Stations	Number of Years	Years.	January.	February.	March.	April.	May	June	July.	August.	September.	October.	November.	December.	Yearly Average	Remarks.
I. DEVIKULAM DIVISION.																	
1	Chinnar	29	1902—1937	2-0	0-5	1-0	3-3	4-3	4-4	1-8	4-0	4-0	8-7	8-2	4-8	49-7	
2	Marayur	22	1916 ..	3-5	0-9	1-4	5-3	7-3	9-6	12-2	9-3	8-4	12-3	12-6	5-6	88-4	
3	Munnar	25	1913 ..	1-8	1-8	3-3	9-6	12-8	24-4	27-3	24-6	17-1	15-3	9-8	3-5	151-4	
4	Devikulam	33	1905 ..	1-9	1-8	3-9	9-8	12-2	23-4	25-3	21-6	17-3	18-3	11-7	4-0	151-2	
5	Sankarpara	29	1909 ..	2-8	2-7	3-7	7-6	8-2	16-6	17-2	11-7	9-6	16-4	2-8	5-5	114-8	
6	Kanail	29	1909 ..	3-0	1-3	2-3	6-4	6-5	17-2	20-4	13-8	9-3	13-4	11-1	4-8	109-5	
7	Peerm-de (Taluk office)	29	1909 ..	1-3	1-7	4-1	8-0	12-3	25-4	26-2	23-0	18-0	17-3	11-4	2-9	151-6	
8	D. (Residency)	64	1874 ..	1-0	2-0	4-1	9-7	13-8	26-1	27-5	25-4	19-4	19-4	10-7	2-9	161-5	
9	Kanjipally	33	1905 ..	2-1	5-3	8-3	13-6	15-4	24-5	24-9	22-6	15-5	18-7	13-3	4-2	165-4	
10	Vandanmetta	9	1929 ..	2-0	1-6	3-3	7-0	8-3	21-8	25-5	18-8	15-0	15-1	11-0	5-0	13-4	
11	Nerianangalam	6	1932 ..	1-0	1-0	1-3	9-0	15-2	24-8	27-5	22-0	18-0	20-7	9-7	2-6	153-4	Excepting 1924, & 1936 figures for which are not available.
II. KOTTAYAM DIVISION.																	
1	Malayattoor	32	1905—1937	0-8	1-0	3-5	8-0	13-7	24-9	27-1	23-2	16-7	16-6	10-2	2-4	148-3	
2	Parur	26	1883 ..	0-4	0-5	1-4	4-3	9-7	22-9	23-0	16-8	11-8	12-4	6-8	1-8	113-3	
3	Alway (P. W. D. Office)	26	1912 ..	0-6	0-7	1-5	5-5	10-5	25-1	24-9	21-0	14-3	14-2	8-9	2-5	129-7	
4	Pennapavur (Kumathalam)	53	1855 ..	0-6	0-7	2-4	6-4	10-2	24-5	25-4	21-1	13-8	14-5	8-0	2-1	129-5	
5	Movattupuzha	51	1884 ..	0-8	1-0	3-1	8-9	12-0	24-4	25-3	22-6	15-5	17-6	10-3	2-9	141-8	
6	Karikod	33	1905 ..	1-0	1-7	5-2	11-9	14-6	25-6	26-8	23-7	19-1	14-3	14-1	2-8	159-7	
7	Arukatty	33	1885 ..	1-4	1-2	2-8	6-4	11-9	24-4	24-0	19-1	14-3	14-1	8-6	2-8	131-0	
8	Vaikam	53	1885 ..	1-0	1-4	2-5	5-5	11-7	23-6	22-7	17-7	13-5	13-6	8-1	2-5	122-8	
9	Pala (Meenachil)	54	1884 ..	1-5	1-8	6-5	13-2	14-9	24-7	25-5	21-6	15-8	18-3	11-9	4-5	160-5	
10	Sherladu	53	1855 ..	1-1	1-1	2-6	6-4	12-2	23-6	24-3	19-8	12-9	14-5	9-7	2-8	126-4	
11	Ettumam	53	1885 ..	1-1	0-6	3-4	8-5	11-6	24-1	24-2	17-8	13-9	14-8	9-0	2-9	133-0	
12	Kottayam (Taluk Office)	53	1885 ..	1-6	1-2	3-6	7-8	11-7	24-0	24-0	20-3	14-0	15-8	9-6	3-6	137-2	
13	Do. (P. W. D. Office)	46	1892 ..	1-3	1-3	3-5	7-8	12-4	23-6	24-0	20-2	13-7	14-9	9-0	3-2	134-0	
14	Changanacherry	53	1885 ..	1-2	1-4	4-0	8-7	12-6	23-2	22-3	17-6	12-9	15-2	10-6	3-7	133-4	

TABLE III. — Monthly and yearly average number of rainy days in the various stations in the Travancore State. — (contd.)
(Days on which the rainfall is less than one-tenth of an inch, are not counted as rainy days.)

No.	Stations.	Number of Years.	Years	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Yearly Average.	Remarks
IV. TRIVANDRUM DIVISION — (Contd.)																	
6	Parassala*	32	1905	1-9	1-1	2-7	5-5	9-8	14-0	11-7	7-7	7-8	12-5	10-1	8-4	88-4	* Excepting 1913, figures for which are not available.
7	Pechipara	25	1912	2-2	1-6	5-7	11-0	9-8	12-1	16-8	11-9	11-2	16-7	13-8	5-5	126-4	
8	P. P. Channul (16th mile)	25	1912	2-3	1-2	3-0	5-3	7-7	13-1	11-3	6-3	7-0	13-9	12-7	4-2	88-0	
9	Kaliyal	25	1918	2-3	1-5	4-8	8-8	9-4	15-3	12-8	9-2	9-6	15-8	13-2	4-8	107-5	
10	Kalasekharan	25	1913	3-0	2-1	5-5	9-8	10-1	15-7	13-2	9-8	10-0	16-0	13-1	5-8	113-6	
11	Puthan Dam	25	1913	2-8	2-3	5-3	9-1	10-2	16-0	14-3	10-4	10-0	16-9	13-4	5-2	116-4	
12	Choralakod	25	1913	2-8	1-7	5-6	7-9	9-6	15-0	12-9	9-1	9-3	16-1	12-8	4-2	107-0	
13	Tiruvattar	33	1905	1-7	1-5	4-1	7-3	7-8	14-4	11-8	7-4	7-6	14-5	11-7	4-1	93-9	
14	T. dikarankomam	25	1913	2-2	1-4	5-3	8-0	9-2	14-8	12-6	8-3	8-4	15-7	12-5	4-4	102-8	
15	Seethappal	25	1913	2-2	1-1	3-8	5-7	6-2	12-7	10-0	5-6	5-9	8-1	12-1	9-3	80-7	
16	Krishnitra	53	1858	1-2	0-9	2-1	5-1	6-3	13-1	9-6	5-4	5-7	11-7	8-7	3-1	72-9	
17	Mekod	25	1913	3-0	1-4	4-7	7-5	9-4	15-5	13-5	9-2	9-4	16-0	12-7	4-7	107-0	
18	Mulakumud	17	1913	1-7	1-2	3-1	6-7	8-1	14-1	11-3	6-9	7-2	13-7	11-6	3-5	89-1	
19	Bhoopathandi	49	1859	1-6	1-0	3-3	5-4	5-0	12-9	9-9	5-7	5-4	12-4	9-6	2-9	75-1	
20	Arummozhi	55	1853	1-5	1-0	2-3	4-1	3-2	9-0	5-9	3-2	2-9	10-9	8-9	3-5	56-1	
21	Takkala	64	1874	1-4	1-1	3-2	6-5	7-3	13-8	9-9	5-5	5-7	12-7	10-7	3-4	81-2	
22	Eraniel	53	1855	1-1	1-1	2-6	5-1	6-0	12-6	8-1	4-2	5-9	11-6	9-4	3-1	70-2	
23	Chelchel (Salt Factory)	33	1906	1-6	0-7	2-3	4-0	6-8	13-5	10-1	6-0	5-9	11-2	9-6	3-4	75-1	
24	Do. (Police Station)	35	1905	1-7	3-5	2-6	4-7	6-8	12-8	9-4	5-0	4-9	10-3	9-4	2-9	69-4	
25	Nagerevil	46	1852	1-6	0-6	2-1	4-3	4-4	11-9	7-8	3-9	3-1	11-0	9-5	3-0	63-6	
26	Edalakudi (Agastisvaran)	53	1855	1-2	0-6	1-9	3-8	3-8	9-8	6-7	3-1	3-3	10-5	8-6	2-9	66-2	
27	Sautapuram	23	1915	1-6	0-4	2-0	3-4	5-4	8-7	6-4	3-5	4-5	8-5	8-1	2-6	55-1	
28	Rajakkaungalam	58	1880	1-4	0-7	2-0	4-1	5-7	12-6	8-1	4-4	4-1	10-4	9-2	3-3	66-0	
29	Tamarakulam	53	1855	1-1	0-5	1-8	3-4	3-7	10-2	6-1	2-9	3-1	9-5	8-7	3-5	54-5	
30	Do. (New Salt Factory)	30	1908	1-4	0-3	1-7	3-0	5-0	8-5	6-2	2-8	3-8	9-3	7-8	2-7	52-5	
31	Kottayam	25	1-13	2-2	0-5	1-6	2-8	4-6	8-3	6-3	3-1	3-8	9-1	9-5	4-0	65-5	

TABLE IV.—Monthly means of principal meteorological elements for Trivandrum.

Month.	Atmospheric Pressure 8 A. M. (reduced to 32 F)	Temperature in shade.		Mean Vapour pressure. (24 hours.)	Mean humidity (24 hours.)	Mean percent- age of cloudy sky.	No. of hours of bright sunshine.	Mean wind velocity in miles per hour (24 hours)
		24 hours means.	Maximum. Minimum.					
January	29.775	76.5	83.8 73.0	0.666	73.8	35	8.6	5.0
February	.773	78.0	85.4 71.3	0.685	72.5	26	9.6	5.5
March	.743	80.3	87.4 76.8	0.774	75.8	55	8.9	6.1
April	.700	80.7	87.7 78.4	0.828	79.7	50	8.0	7.1
May	.678	80.0	86.2 78.2	0.843	83.1	64	7.3	7.5
June	.676	77.5	82.4 75.6	0.810	86.2	78	4.7	8.1
July	.690	76.7	81.7 71.8	0.795	87.0	69	5.1	9.6
August	.704	76.7	82.0 75.0	0.785	85.9	71	5.9	10.1
September	.719	77.0	83.0 75.1	0.781	84.7	60	6.8	8.7
October	.733	76.9	82.8 75.1	0.786	85.5	69	6.0	6.0
November	.750	77.0	82.5 74.5	0.781	84.7	60	6.1	4.0
December	.766	76.4	83.2 73.7	0.708	78.5	33	7.8	3.9

TABLE V.—Monthly means of morning Upper Winds Data for Trivandrum.

Month.	Surface.		Height in Kilometers above Sea level.											
			0.5		1.0		1.5		2.0		3.0		4.0	
	Dn.	Vel.	Dn.	Vel.	Dn.	Vel.	Dn.	Vel.	Dn.	Vel.	Dn.	Vel.	Dn.	Vel.
January	NNE	1.3	NE	2.7	ENE	3.4	ENE	2.9	E	4.7	E	6.1	E	6.8
February	NE	1.6	N	2.8	NE	2.9	ENE	3.8	E	4.6	E	5.4	E	6.8
March	NNE	1.9	N	3.2	NNE	3.2	NE	3.8	ENE	4.8	E	5.8	E	6.6
April	NNW	2.5	NNW	4.8	NNW	4.9	NNW	4.5	NE	5.1	ENE	7.0	ENE	7.3
M	NW	2.9	NW	6.4	WNW	7.3	WNW	7.3	NNW	7.1	N	8.9	NNW	8.7
July	NNW	3.2	NNW	7.6	WNW	9.8	WNW	10.5	WNW	10.4	NW	9.6	N	7.8
July	NW	3.8	NW	9.1	NW	12.0	NW	13.7	WNW	12.6	WNW	11.7	WNW	11.5
August	NNW	3.4	NW	8.0	NW	10.0	NW	10.8	NW	10.2	NW	10.0	Var	7.9
September	NNW	3.5	NW	7.0	NW	8.6	NW	9.2	NW	8.9	NNW	8.8	NNW	7.7
October	NW	2.5	NW	5.2	NW	6.0	NW	6.5	NW	7.1	NNW	7.1	Var	6.9
November	Var	1.3	NNW	3.0	N	3.7	NNE	4.2	Var	4.6	NNE	5.0	N	6.6
December	NE	1.0	NNW	2.8	NNE	3.3	ENE	4.0	ENE	4.6	E	5.3	E	6.7

Direction of Wind is given to the 16 points of the compass.

Velocity of wind is given in metres per second (1 meter per second=2.24 miles per hour.)

Var.—variable direction.

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SECTION II

Palace Officers and the Residency

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PALACE OFFICERS.

Palace Medical Officer.

DR. W. A. NOBLE, M. D.

Officers of the Palace.

- T. RAMAN NAMBISAN, M. A., L. T., Sarvadhikariakar.
 N. KRISHNAMURTI, F. R. Hist. S., Private Secretary to His Highness the Maharaja.
 T. S. SANKARANARAYANA AIYAR, B. A., B. L., Assistant Sarvadhikariakar, Palace.
 LIEUT. V. PADMANABHAN TAMPI, Honorary Aide-de-Camp to His Highness the Maharaja.
 LIEUT. V. N. PARAMESVARAN PILLAI, Honorary Military Aide-de-Camp to His Highness the Maharaja.
 LIEUT. V. K. PRABHAKARAN TAMPI, B. A., Aide-de-Camp to His Highness the Maharaja.
 LIEUT. V. HARIHARASUBRAMONI, B. A. Do.
 LIEUT. D. SIVARAMAN, B. A. Do.
 LIEUT. V. K. PARAMESWARA MENON, B. Sc. Do.
 P. N. ACHUTHAN NAIR, B. A., Chellam Kariakar.
 A. KOLAPPA PILLAI, Nityachilavu Kariakar.
 P. KERALA VARMA RAJA, B. A., B. L. Mathilagom Kariakar.
 T. R. KRISHNA AIYAR, B. A., B. L., Uthavamatom Kariakar.
 S. B. KRISHNASWAMY RAO, B. A., B. L., Kariakar, His Highness the Maharaja's Garage and Stables.
 N. JANARDANA AIYAR, B. A., Kariakar to His Highness the Elaya Raja.
 Palace Superintendent, *Vacant*
 A. ARUNACHALAM PILLAI, Panivagai Engineer.
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MADRAS STATES RESIDENCY.

Resident	C. P. SKRINE, O. B. E., I. O. S.
Personal Assistant to the Resident	LT. J. A. STEWARD.
Indian Assistant to the Resident	RAO BAHADUR M. VISWANATHA MENON, B. A.

Office.

Manager and Treasury Officer	V. GOVINDA MENON, B. A.
Head Accountant	W. PETER.

Residency Hospital

Medical Officer	RAO BAHADUR Dr. K. RAMAN TAMPI, M. D.
Sub-Assistant Surgeon	P. K. GOPALA PANIKAR.

SECTION III

Government of Travancore

GOVERNMENT OF TRAVANCORE

HUZUR CUTCHERRY.

SACHIVOTTAMA SIR C. P. RAMASWAMI AIYAR, K. C. I. E.,
Dewan.

A. General and Revenue Secretariat.

M. K. NILAKANTA IYER B. A., B. L. Chief Secretary to
Government. (Ag.)
R. KRISHNASWAMI RAO, B. A., B. L. Secretary to Govern-
ment. (Ag.)
P. PARAMESWARAN PILLAI B. A. B. L. Do. Do.
G. NARAYANAN TAMPI, B. A. B. L. Do. Do.
PUTHUPALLY S. KRISHNA PILLAI, B. A. B. L. Legal Remem-
brancer.
P. A. KASIM B. A., B. L. Assistant Secretary to Government.
S. RAMAKRISHNA IYER, B. A. B. L. Do. (Ag.)
K. KUNJAN PILLAI, B. A., B. L. Do. (Ag.)
A. GUNAMANI, M. A., M. L. Do. (Ag.)
L. SANKARANARAYANA PILLAI, B. A. Do. (Ag.)
T. K. GOPALAN NAIR, B. A., B. L. Do. (Ag.)
N. P. HARIHARAN, Director of Information.
P. BALAKRISHNA PILLAI, M. A., Head Translator to
Government.
S. CHIDHAMBARAM, Private Secretary to the Dewan.
RAO SAHIB MAHAKAVI ULLUR S. PARAMESWARA AIYAR,
M. A., B. L., Honorary Director. C. V. R.

B. Financial Secretariat.

M. GOVINDA PILLAI, B. A. Financial Secretary to Government.
S. NARAYANA AIYAR, B. A., Assistant Secretary to Government.

C. Account Office.

K. J. CHERIYAN, B. A., B. L., Chief Account Officer.
(S. P. T.)
D. GAINNEOS, B. A., B. L. Senior Assistant Account Officer (Ag.)
R. RAMA WARRIER, B. A., Do. (Ag.)
K. GOPALA PILLAI, B. A. B. L., (on leave)
V. V. SANKARANARYANA AIYAR, B. A. Assistant Account
Officer. (Ag.)
A. RATNASWAMI PILLAI, B. A., B. L. Do. (Ag.)
S. KESAVA AIYAR, B. A. Do. (Ag.)

P. V. MATHAI, B. A.,	Assistant Account Officer	(Ag.)
A. S. SANKARA AIYAR, B. A.,	Do.	(Ag.)
C. I. ABRAHAM, B. Sc., A. S. A. A. (Lond.)	Do.	(Ag.)
S. JANARDHANA IYER, B. A.,	Do.	(Ag.)
S. SANKU IYER, B. A.,	Do.	(Tem.)

REVISION OF CODES.

R. NILAKANTA PILLAI, B. A., B. L., Special Officer.

PUBLIC SERVICE DEPARTMENT.

G. D. NOKES, M. D., Barrister-at-law, Public Service Commissioner.
 V. VARADARAJA AIYANGAR, B. A., B. L., Secretary to the Public Service Commissioner.

ADMINISTRATIVE CONTROLLER OF STATIONERY AND PRINTING AND SECRETARY, STORES PURCHASE COMMITTEE.

P. G. NARAYANAN UNNITHAN, B. A., B. L.

REVISION OF THE NANJINAD KOTTAH MEASURE.

K. GEORGE, B. A., Special Officer.

LAND REVENUE AND INCOME TAX DEPARTMENT.

M. RAMACHANDRA RAO, B. A., Land Revenue and Income Tax Commissioner (Ag.)

Division Peishkars and District Magistrates.

T. CHANDY, B. A., B. L., Division Peishkar and District Magistrate, Kottayam. (Ag.)

K. PARAMESWARA PANICKER B. A., B. L., Do. Trivandrum. (Ag.)

K. N. GOVINDAN B. A., Do. Quilon. (Ag.)

T. H. CAMERON, Commissioner and District Magistrate, Devicolum.

Assistant Peishkars and First Class Magistrates.

1st Grade.

A. ABRAHAM, B. A., Trivandrum.

K. N. GOVINDAN, B. A. (On other duty.)

2nd Grade.

V. R. SANKARANARAYANA PILLAI, B. A., B. L., Kottayam.
 G. KESAVA PILLAI, B. A., B. L., Chengannur.
 T. SANKARANARAYANA AIYAR, B. A., B. L., Alleppey. (Ag.)
 S. KOLAPPA PILLAI, B. A., B. L., Quilon. (Ag.)
 P. S. VELAYUDHAN, B. A., Perumbavoor. Ag.
 T. G. VARGHESE, B. A., Padmanabhapuram. (Ag.)

Divisional Treasury Officers.

M. K. KESAVA PILLAI M. Sc. D. I. C. (Trivandrum.)
 T. G. SANKARA AIYAR, B. A., B. L. Quilon, (Ag.)
 G. MADHAVAN PILLAI, B. A., Kottayam (Ag.)

SURVEY DEPARTMENT.

K. GOVINDA KARTHA, B. A., Superintendent.
 S. SIVARAMAKRISHNA AIYAR, M. A., Assistant Superintendent

INCOME TAX DEPARTMENT.**Deputy Commissioner of Income Tax.**

E. I. CHACKO, B. A., B. L., Trivandrum.

EXCISE DEPARTMENT.

M. P. JOSEPH, B. A., B. L., Excise Commissioner. (Ag.)
 K. GOVINDA PILLAI, B. A., B. L., Assistant Excise Commissioner, Excise Commissioner's Office, Trivandrum.

Assistant Excise Commissioners.*1st Grade.*

K. GOVINDA PILLAI, B. A., B. L., Excise Commissioner's Office Trivandrum.

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3. M. R. Ry. V. Subba Aiyar Avl., B. A., B. L., (*Co-opted for the Child marriage Restraint Bill*).

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Mr C P Gopala Panicker, B. A. & B. L.

OFFICIAL COUNCILLORS.

Mr. T. K. Nilacanta Pillai, M. C. E., Assistant Engineer, Town West Sub-Division.
 „ A Sankara Pillai, M. A., L. T., Headmaster, S. M. V. School.
 Dr. S. John, L. M. S., L. B. C. S. F., L. B. F. P. & S. (Glas) M. R. C. P. (Edin.),
 D. T. M. & H. (Edin.) Deputy Surgeon, General Hospital.

NOMINATED COUNCILLORS.

Mr. G. Subramoniam, M. A., „ Mr. H. M. Basak Sait,
 „ I. P. D'Cruz. „ T. Muhammed Ismail B. A., LL. B.

ELECTED COUNCILLORS.

Mr N. Gopala Pillai B. A., B. L.	Mr. M. N. Parameswaran Pillai, B. A., B. L.
S. Subramonia Aiyar, B. A., B. L.	„ V. Kunjukrishnan B. A., B. L.
„ C. Lekshmana Sastrigal	„ M. L. D'Cruz
„ S. Narayana Iyer, B. A., B. L.	„ S. Devasikamuni, B. A., B. L.
„ N. Chandrasekhara Pillai, B. A., B. L.	„ K. S. Chellappan Pillai, B. A., B. L.
„ T. S. Krishnamoorthy Iyer, B. A., B. L.	„ N. P. Ramakrishna Pillai, B. A., B. L.
„ S. Nataraja Pillai, B. A., B. L.	„ K. O. George, M. A., LL. B.
„ M. G. Kesava Pillai, B. A., B. L.	„ G. Chandrasekhara Pillai, „ A , B L

Alleppey.**PRESIDENT.**

Mr. A. V. Thomas.

VICE-PRESIDENT.

H. B. Abdulkadir Rowther.

OFFICIAL COUNCILLORS.

The local Medical Officer. The Tahsildar, Ambalapuzha Taluk.
 The Local P. W. D. Sub-Division Officer.

NOMINATED COUNCILLORS.

Mr. V. B. Vasudevan. „ Mr. Jannadas Khanji.
 „ M. L. Janardana Pillai. „ E. B. L. Hill.

ELECTED COUNCILLORS.

Mr. K. Mahomed	Mr. S. Rama Iyer, B. A., LL. B.
„ N. M. Mahomed Abdulkadir.	„ T. M. Mahomed.
„ Mahomed Jaffer Hassen Sait.	„ K. Damodaran.
„ K. G. Thomas.	„ K. J. Joseph, B. A., L. T.
„ V. Damodara Shenoy.	Dr. T. V. P. Rao.
	Mr. E. J. Josephkunju.

Alwaye.**PRESIDENT.**

Mr. M. K. Janardana Kamath.

VICE-PRESIDENT.

Mr. Paul C. Manjooran.

OFFICIAL COUNCILLORS.

The local Medical Officer. The Local P. W. D. Sub Division Officer.

NOMINATED COUNCILLORS.

Mr. M P Knjumarakas „ Mr. D. Padmanabhan Unni, M. A.
 „ „ M. Keavan Vaidyan. „ K. A. Hydrose.

ELECTED COUNCILLORS.

Mr. K. Padmanabha Pillai.	Mr. W. J. Mathai.
„ P. Gopalan Nair	„ A. Narayana Pillai.
„ Paul C. Manjooran.	„ P. S. Moosa.
„ P. F. Mathew.	

Attingal.

PRESIDENT.

Mr. K. Narayana Pillai.

VICE-PRESIDENT.

Mr. K. P. Raghavan Nair

OFFICIAL COUNCILLORS.

The Tahsildar, Chirayinkil.

The P. W. D. Section Officer, Attingal.

The Headmaster, English High School, Attingal.

NOMINATED COUNCILLORS.

Mr. K. Gopalan Potti, B. A., B. L.

Mr. B. Velayudhan Asari

Mr. P. Narayana Aiyar, B. A., L. T.

ELECTED COUNCILLORS.

Mr. C. V. Raman Pillai.

Mr. K. P. Raghavan Nair

" N. Vasudevan Pillai.

" K. Narayanan

" S. Ahmed Pillai.

" V. R. Krishnan.

" R. Chandrasekhara Pillai

Changanacherry.

PRESIDENT.

Mr. Paul Verghese. B. A., B. L.

VICE-PRESIDENT.

Mr. K. Parameswaran Pillai.

OFFICIAL COUNCILLORS.

The local Medical Officer.

The local Tahsildar

The P. W. D. Section Officer.

NOMINATED COUNCILLORS.

Mr. Abdul Rehiman.

Mr. Kitten Govindan.

Mr. Neelakantan Namboori.

ELECTED COUNCILLORS.

Mr. R. Chandrashekhara Nair.

Mr. K. J. Philipose.

" V. Narayana Pillai.

" Padmanabha Pillai Krishna Pillai

" M. C. Cherian.

" Velayudhan Pillai Narayanan Pillai

" P. K. Augustine.

" Ouseph Scariah. Karumattom

" N. Thirivikrama Kymal.

" K. Parameswaran Pillai

" Ouseph Skaria Koipurathu

Colachel.

PRESIDENT.

Mr. A. K. Barnabas

OFFICIAL COUNCILLORS.

The local Sub Registrar.

The local Medical Officer.

NOMINATED COUNCILLORS.

Mr. E. Chithambaradassan Thampy.

" C. Dhoraswamy Thondaman.

" N. Palavesam.

ELECTED COUNCILLORS.

Mr. E. Arumugha Kannu Nadar.

Mr. B. Leon Nevis.

" N. Subramania Pillai.

" T. Jones.

" A. Feeru Mohamad.

" M. Mohamad Abdul Kadir.

Kayamkulam.

PRESIDENT

Mr. K. E. Chacko.

VICE-PRESIDENT.

Mr. C. G. Koshy.

OFFICIAL COUNCILLORS.

The local P. W. D. Canal Section Officer.

The local Medical Officer.

NOMINATED COUNCILLORS.

Mr. Haji Salai Mahamed.

„ Haji Easa Sait.

Mr. P. K. Resuvan Vailan.

„ R. Venu Pillai.

ELECTED COUNCILLORS.

Mr. C. G. Koshy.

„ Thomas Varghese.

„ A. Venkitaswara Pai.

„ P. K. Ahamed Kunjoo.

Mr. V. Kuttalam Asari.

„ Yava Haji Mohideen Kunju.

„ T. M. John.

„ M. C. John.

Kottayam.

PRESIDENT.

Mr. A. V. George.

VICE-PRESIDENT.

Mr. T. A. Parameswara Aiyar, B. A., B. L.

OFFICIAL COUNCILLORS.

The Executive Engineer.

The District Medical Officer.

The Tahsildar.

The Assistant Surgeon, Medical Entomology.

NOMINATED COUNCILLORS.

Mr. M. N. Gopalan Asari.

„ K. A. Mammoo.

Mr. P. K. Kochukunjoo.

„ T. A. parameswara Iyer

ELECTED COUNCILLORS.

Mr. Abraham Mathew.

„ P. C. Cherian.

„ I. V. Ittycheria.

„ A. I. Jacob.

„ C. P. Karunakaran Nair, B. A. B. L.

„ C. J. Kurien

Mr. T. I. Cherian.

„ K. N. Krishna Pillai.

„ E. N. Eipe.

„ M. M. Chandiy.

„ A. M. Varkkey.

„ M. U. Easo.

„ A. T. Chandy.

„ K. Jacob.

Kuzhithura.

PRESIDENT.

Mr. T. K. Ramakrishnan Nair.

OFFICIAL COUNCILLORS.

The local Tahsildar.

The Sub-Assistant Surgeon, Public Health.

The local P. W. D. Supervisor.

NOMINATED COUNCILLORS.

Mr. O. Nallathampy Nadar.

„ E. Thanuvan Asari.

„ Swamy Gregory.

ELECTED COUNCILLORS.

Mr. P. Paul Ratnam.

„ K. N. Kunjukrishna Pillai, B. A., B. L.

„ N. K. Narayana Pillai.

„ R. Sivaramakrishna Iyer B. A. L. T.

Mr. K. M. Subbiah Pilla

„ G. John Rose.

„ P. Thankiah.

„ K. Raman Pillai B. A. L. T.

Nagercoil

PRESIDENT.

Mr. M. Sivathanu Pillai.

VICE-PRESIDENT.

Mr. N. Bhoothalingom Pillai.

OFFICIAL COUNCILLORS.

The local Executive Engineer.

The local Medical Officer.

The local Tahsildar.

The Head Master, S. L. B. English High School, Nagercoil.

(Senior Official Councillor)

NOMINATED COUNCILLORS.

Mr. G. Jeevaratnam, B. A., B. L.

,, S. I. Pandia Nadar, B. A.

,, C. Brahmanandam Asari.

ELECTED COUNCILLORS

Mr. A. S. M. Jamaliar Syed Abubecker

Sahib.

Mr. D. C. Joseph.

,, V. S. Sivaramakrishna Aiyar.

,, S. Shunmuga Panickar.

,, N. Ramakrishna Aiyar, B. A., B. L.

,, K. Bhuthalinga Panickar, B. A., B. L.

,, S. Padmanabha Aiyar, B. A., B. L.

,, M. Mahalinga Mudaliyar.

,, P. Kolappa Pillai.

,, S. N. Vallinayagom Pillai.

,, S. Narayanan.

,, B. Sivagurunathan Chettiar

,, B. Sivathanu

B. A., B. L.

,, R. Krishnamachari, B. A.

, J. David, B. A.

Neyyattinkara.

PRESIDENT.

Mr. N. K. Padmanabha Pillai.

OFFICIAL COUNCILLORS.

The local Medical Officer.

The Medical Officer of Health, Health Unit.

The local P. W. D. Sub-Division Officer.

The Head Master, English High School.

NOMINATED COUNCILLORS.

Mr. J. T. Morais, M. A., B. L.

,, A. Narayanan.

ELECTED COUNCILLORS.

Mr. S. Somanatha Aiyar.

Mr. V. P. Sivasankara Pillai.

,, S. R. Krishna Aiyar, B. A. B. L.

,, T. K. Aiyappan Pillai, B. A.

,, A. P. Nair.

,, M. Balakrishnan Vydian.

,, J. Jessiah.

,, C. Neelacanta Pillai.

Rev. D. S. Sahayadas.

,, C. Parameswaran Pillai.

Mr. K. Krishna Pillai.

,, N. S. Krishna Pillai B. A., B. L.

,, M. Gopalan Nair, M. A., B. L.

Padmanabhapuram,

PRESIDENT.

Mr. P. V. Padmanabha Pillai.

VICE-PRESIDENT.

Mr. N. Sahul Hameed Sahib.

OFFICIAL COUNCILLORS.

The local Medical Officer.

The Local P. W. D. Section Officer.

The Local Assistant Inspector of Vernacular Schools.

NOMINATED COUNCILLORS.

Mr. S. K. Yesudasan
 „ Enock Nadar.
 „ V. Easwara Pillai

ELECTED COUNCILLORS.

Mr. N. Manickam Pillai
 „ S. Ganapathi Iyer.
 „ K. Subramonia Aiyar.
 „ V. Padmanabha Pillai.
 „ Koonankani Pillai.

Mr. G. Muthiah.
 „ P. Chuppayan Asari.
 „ M. Maluk Mohamad Asanar
 „ S. Sivasubramonia Pillai.
 „ V. Sreedharan Pillai.

Parur.**PRESIDENT.**

Vacant

VICE-PRESIDENT.

Mr. T. K. Balakrishna Pillai.

OFFICIAL COUNCILLORS.

The Medical Officer, Parur.

The Headmaster, English High School, Parur.

NOMINATED COUNCILLORS.

Mr. L. Renga Pai.
 „ O. K. Sankaran.
 „ M. Madhavan Pillai.
 „ Eliava Mosa.

ELECTED COUNCILLORS.

Mr. K. P. Kuriyan.
 „ Chummar Ouseph.
 „ R. Satchidananda Aiyar.
 „ K. P. Gopala Menon, B. A., B. L.

Mr. S. Krishna Iyer.
 „ T. K. Balakrishna Pillai.
 „ K. Velunni Nair
 „ R. Padmanabha Pillai, B. A., B. L.

Quilon.**PRESIDENT.**

Mr. K. G. Parameswaran Pillai.

VICE-PRESIDENT.

Mr. P. R. Kochukrishna Pillai, B. A., B. L.

OFFICIAL COUNCILLORS.

The local Medical Officer.

The local Assistant Peishkar.

The local Sub-Division Officer

NOMINATED COUNCILLORS.

Mr. D. Sankara Iyer, B. A., B. L.
 Mr. G. D. J. Arasaratnam.

Mr. K. Venkataswara Pai, B. A., B. L.

ELECTED COUNCILLORS.

Mr. K. Mytheen Kunju.
 „ S. M. Padmanabhan.
 „ A. Sivarama Pillai.
 „ A. Neelakantan.
 „ K. Anatha Pai.

Mr. A. Mytheenkunju.
 „ K. P. Gabriel.
 „ K. Gopala Pillai.
 „ C. Subrahmonia Pillai.
 „ Mohamed Kunju Ahamed Pillai.
 „ P. S. Balakrishna Pillai.

Shencotta.**PRESIDENT.**

Mr. N. K. S. Krishnaswamy Karayalar.

OFFICIAL COUNCILLORS.

The Sub-Division Officer, P. W. D. Shencotta.

The local Medical Officer.

NOMINATED COUNCILLORS.

Mr. Pichiah Pillai.

Mr. P. J. Ponnuswamy Nadar.

ELECTED COUNCILLORS.

Mr. S. K. Subrahmonia Iyer.	Mr. S. R. Sabariperumal Pillai.
„ E. Venkitachalam Iyer.	„ S. Muthuswami Pillai.
„ S. Krishnaswamy Karayalar	„ M. Syed Mohamed Nayanar Pillai
	Rowther.
	„ N. Subbiah Thevar.

Tiruvalla.

PRESIDENT.

Mr. O. C. Ninan.

VICE-PRESIDENT.

Mr. K. G. Krishna Panickar, B. A. L. T.

OFFICIAL COUNCILLORS.

The local Medical Officer.

The Head Master of the local V. H. School.
The local P. W. D. Section Officer.

NOMINATED COUNCILLORS.

Mr. Kesavan Vaidyan.

Mr. P. K. Narayanan Namboodiri.
V. K. Damodaran Nambiar.

ELECTED COUNCILLORS.

Mr. M. K. Mukundan Nair.
„ W. J. Mathai.
„ T. M. Kuruvilla.
„ K. G. Krishna Panickar.

Mr. C. P. Jacob.
„ P. Narayana Pillai.
„ K. V. George.
Rev. Fr. Euachim.

Vaikom.

PRESIDENT.

Mr. N. N. Parameswaran Pillai, B. A., B. L.

VICE-PRESIDENT.

Mr. M. Velayudha Paniker.

OFFICIAL COUNCILLORS.

The local Medical Officer.
The Head Master, English High School, Vaikom.

NOMINATED COUNCILLORS.

Mr. K. M. Ali Kunju.
Mr. Kanjan Kesavan.

Mr. K. S. Aiyappan.

ELECTED COUNCILLORS.

Mr. M. Velayudha Paniker.
„ V. Sankaran Nair, B. A.
„ M. K. Rajappan Pillai.
„ Aipora Varghese.

Mr. V. K. Velappan Nair
„ G. Sankara Pillai.
„ K. V. Chidambara Aiyar.
„ S. Narayana Pillai.

VILLAGE PANCHAYAT AND BENCH MAGISTRATES' COURTS.

*Name.**Designation.*

I ALLEPPEY.

K. V. Ganapathi Iyer, Munsiff's Court Vakil, Alleppey.	President and Honorary 1st Class Magistrate (Chairman.)
C. K. Balakrishna Menon, B. A., B. L., District Court Vakil, Alleppey.	Senior Judge & Hon. 1st Class Magistrate.
P. M. Abubecker, B. A., B. L., District Court Vakil, Alleppey.	Judge and Hon. 2nd Class Do.
T. M. Mohammed, Pleader, Alleppey.	Do. Do.
Khatawo Khimjee, Empire Coir Works, Alleppey.	Do. Do.
Murukandy Pillai, Kanaparambu, Alleppey.	Do. Do.
M. K. George, B. A., L. T., Vellapallil House, Alleppey.	Do. Do.
K. Guruswami Naidu, Vakil, Alleppey.	Do. Do.
V. K. Panicker, B. A., B. L., District Court Vakil, Alleppey.	Do. Do.

II. CHANGANACHERRY

T. J. Kurien, B. A., B. L., Vakil.	President and Honorary 2nd Class Magistrate (Chairman.)
P. Joseph Kuriakose, B. A., B. L., Vakil, Changanacherry.	Senior Judge & Hon. 2nd Class Magistrate.
Madhavan Vaidyan.	Judge & Hon. 2nd Class Magistrate.
O. Gopala Panicker, M. A., B. L., Vakil.	Do. Do.
P. K. Mytheen Meera Rowther, Parayil Veedu, Puzhavathur.	Do. Do.
M. A. Ganapathi Aiyar, B. A., B. L., Vakil.	Do. Do.
Krishnan Sankaran Namboori, Thamarasseri Ilom, Perunna West, Changanacherry.	Do. Do.

III. KAYANCOLAM.

K. Gopala Panikker, Munsiff's Court Vakil, Kayancolam.	President and Honorary 2nd Class Magistrate.
P. K. Varughese, B. A., B. L., Vakil, Munsiff's Court, Kayancolam.	Senior Judge & Hon. 2nd Class Magistrate
Vava Haji Mytheen Kunju, Merchant, Peringala	Judge. Do.
T. K. Mahomed Kunju Lebba, Editor.	Do. Do.
C. Kulathu Aiyar, Nampora Matom, Kayancolam.	Do. Do.
A. Venkiteswara Pai, President, Gowdasaraswathi Committee, Kayancolam.	Do. Do.
Madhavan Pillai Narayana Pillai.	Do. Do.
V. N. Sankaran, Dentist.	Do. Do.
L. V. De-Sosa, Retired Police Inspector.	Do. Do.

IV. KOTTAYAM.

T. A. Parameswara Aiyar B. A., B. L., District Court Vakil, Kottayam.	President and Honorary 1st Class Magistrate (Chairman.)
Mani Abraham, Malickal House, Puthenangadi.	Senior Judge & Hon. 1st Class Magistrate.

VILLAGE PANCHAYAT AND BENCH MAGISTRATES' COURTS—(contd.)

<i>Name.</i>	<i>Designation.</i>
C. M. Raman Pillai, B. A., B. L., District Court Vakil.	Judge and Hon. 1st Class Magistrate.
Oommer Ismail Sait.	Do. 2nd Do.
K. K. Kunju Paucker, B. A., B. L., District Court Vakil, Kottayam.	Do. Do.
P. K. Chacko, Manager, Serrai Co. Kottayam.	Do. Do.
A. Velu Pillai, Retired Devaswom Special Officer.	Do. Do.
V. MAVELIKARA.	
N. Paramu Pillai, Munsiff's Court Vakil.	President and Honorary 2nd Class Magistrate (Chairman).
Harry Fernandez, Mavelikara.	Senior Judge & Honorary. 2nd Class Magistrate.
M Govinda Pillai, B. A., Vakil.	Judge and Honorary. 2nd Class Magistrate.
P. Kerala Varma Raja, Prayikara Palace, Mavelikara.	Judge.
Koshy Mathai, Agent, The Malankara Bank, Mavelikara.	Do. Do.
C. I. Nainan, B. A., L. T., Teacher, B. H. High School, Mavelikara.	Do. Do.
M. C. Narayanan, Sivanandamandiram, Mavelikara.	Do. Do.
VI. NAGERCOIL.	
Dr. P. Palpu, M. B. C. M. Retired Deputy Surgeon, Nagercoil.	President and Honorary 1st Class Magistrate (Chairman).
L. Bhaskara Iyer, B. A., B. L., District Court Vakil, Nagercoil.	Senior Judge and Honorary 1st Class Magistrate.
E. Ponnambalan Chettiyar, Munsiff's Court Vakil.	Judge and Do. Do.
S. Nilakanta Pillai, B. A., B. L., Vakil.	Do. and Do. Do.
S. Nagar Pillai, B. A., B. L.	Do. and Do. Do.
B. G. Muthiah B. A., B. L., Vakil, Nagercoil.	Do. and Do. Do.
Chidambara Kumara Moopanan, Chetty Street, Kottar.	Judge and Honorary 2nd Class Magistrate.
P. Julius Joseph, District Court Vakil.	Do. Do. Do.
Sasthankutti Pillai, B. A., B. L., Vakil.	Do. Do. Do.
Kadir Moideen Sahib, Kottar.	Do. Do. Do.
D. Francois, Davy Lodge, Nagercoil.	Do. Do. Do.
B. Nilacantan, Ayurveda Vaidyan, Nagercoil,	Do. Do. Do.
VII. NEYYATTINKARA.	
J. T. Morris, M. A., B. L., Vakil.	President and Honorary 2nd Class Magistrate (Chairman).
C. P. Velayudhan Pillai, Vakil, Munsiffs Court, Neyyattinkara.	Senior Judge Do.

VILLAGE PANCHAYAT AND BENCH MAGISTRATE'S COURTS.—(contd.)

<i>Name.</i>	<i>Designation.</i>	
M. Balakrishnan Vaidyan, Amaravila, Neyyattinkara.	Judge	Do.
V. S. Mahomed Ismail, Contractor, Thunduvavilagathu Thiruvangottu Veedu.	Judge	Do.
Somanatha Iyer, Munsiff's Court Vakil, Neyyattinkara.	Judge	Do.
D. S. Sahayadas, Pastor, Neyyattinkara.	Judge	Do.

VIII. PADMANABHAPURAM.

M. Bhoothalingom Pillai, Munsiff's Court Vakil	President and Honorary 2nd Class Magistrate (Chairman).	
M. Sultan Moideen, Vakil.	Senior Judge & Honorary 2nd Class Magistrate	
N. Manikkam Pillai, General Merchant.	Judge	Do.
S. Ganapathi Iyer, Land Lord, Kalkulan.	Do.	Do.
V. Padmanabha Pillai, South Street.	Do.	Do.
P. Subbian Asari, Keelatharu, Thuckalai.	Do.	Do.
G. Muthiah, Vasil, Thuckalai.	Do.	Do.

IX. QUILON.

W. De Netto, B. A., B. L., Retired District Judge, Quilon.	President and Honorary 1st Class Magistrate (Chairman).	
P. R. Kochukrishna Pillai, B. A., B. L. District Court Vakil, Quilon.	Senior Judge & Honorary 1st Class Magistrate	
J. Rodriguez M. A., B. L. Vakil, Quilon.	Judge & Honorary 2nd Class Do.	
S. V. Gopalaswami Pillai, Retired District Superintendent of Police.	Do.	Do.
S. Bhagavathi Subramonia Iyer, B. A., B. L. District Court Vakil.	Do.	Do.
Manjavil C. P. Parameswaran Pillai, B. A., B. L. District Court Vakil, Quilon.	Do.	Do.
V. A. Abdul Aziz, B. A., District Court Vakil, Quilon.	Do.	Do.
K. Sankaran Velayudhan Vaidyan, Sankaravilas Vaidyasala, Quilon.	Do.	Do.
V. N. Narayanan Elayathu, District Court Vakil, Quilon.	Do.	Do.

X. TIRUVALLA.

K. M. Mammen Mappillai, Vakil, Tiruvella.	President and Honorary 2nd Class Magistrate, (Chairman).	
P. Agnisarman Namboothiri, Vakil, Tiruvella	Senior Judge and Honorary 2nd Class Magistrate	
Aiyappan Kumaran, visha Vaidyan, Tiruvella.	Judge	Do.
P. M. Mammen, Criminal Court Vakil, Tiruvella.	Do.	Do.
C. K. Sankara Pillai, B. A., B. L., District Court Vakil, Tiruvella.	Do.	Do.
M. V. Eappen, B. A., B. L., District Court Vakil, Tiruvella.	Do.	Do.
S. Parameswaran Nair, Munsiff's Court Vakil.	Do.	Do.

VILLAGE PANCHAYAT COURTS.

*Name.**Designation.*

I. ALWAYE.

E. V. Abraham, B. A., B. L., District Court Vakil.	President.
P. Kumara Pillai, Parakattu Veedu.	Senior Judge.
Mathai Paulcse, Landlord, Areekal, Alwaye.	Judge.
K. S. Raman Pillai, Vakil.	Do.
P. Madhavan Pillai, Vakil, Alwaye.	Do.

II. ATTINGAL.

K. Narayanan Oonni, B. A., B. L., Vakil	President.
K. Narayanan, Munsiff's Court Vakil.	Senior Judge.
K. Gopalan Potti, B. A., B. L., District Court Vakil	Judge.
P. Krishna Pillai, Vaniyan Vilagathu Veedu	Do.
S. Ibrahim, Plavila Malika Veedu, Attingal.	Do.

III. CHIBAYINKIL

Mr. K. Velayudhan Pillai, Vakil, Munsiff's Court, Attingal	President.
Dr. J. S. Daniel, Mission Bungalow, Vakkam	Senior Judge.
C. P. Madhavan Pillai, Munsiff's Court Vakil.	Judge.
K. P. Padmanabhan, Thittayil Veedu.	Do.
A. Ibrahim, Munsiff's Court Vakil	Do.

IV. COLACHEL.

Kanakku Thampi Chempakaraman Vasudevan, Puthen Veedu.	President.
Z. S. Barnabas, Neyyoor.	Senior Judge.
R. P. Muthumeeran Pillai Mahomed Abdul Kadir.	Judge.
A. Arumanayagam Rajiah, Vakil.	Judge
Mathevan Pillai Velayudhan Pillai, Puthen Veedu, Colachel.	Do.

V. ERANIEL.

K. Gopalakrishna Pillai, B. A., B. L., District Court Vakil.	President.
G. Ponniah Nadar, Thammathu Vilakathu Puthen Veedu.	Senior Judge.
A. P. Daniel, Neyyoor	Judge.
M. Subramonia Iyer, Vakil, Eraniel.	Do.
L. Kumaravelu Pillai, Vakil, Eraniel.	Do

VI. HARIPAD.

R. Kesava Pillai, B. A., B. L.	President.
K. V. Narayana Pillai, B. A., B. L., Munsiff's Court Vakil.	Senior Judge

VILLAGE PANCHAYAT COURTS—(contd.)

<i>Name.</i>	<i>Designation.</i>
K. S. Mahadeva Iyer, Vakil.	Judge.
G. Mathew, B. A., B. L., Vakil.	Do.
M. Abdur Saq, Landlord.	Do.

VII. KUZHITHURAI.

K. Paul, B. A., B. L., Vakil.	President.
S. Bhaskara Iyer, Vakil Munsiff's Court, Kuzhithura.	Senior Judge.
K. P. Sivasankaran Nair, B. A., B. L., District Court Vakil	Judge.
Ahmed Pillai Meeran Pillai.	Do.
S. Nessimony, Vakil.	Do.

VIII. PARUR.

T. N. Aohutha Panicker, Land Lord, Tharamel Cottage, Parur.	President.
K. P. Kurian, Vakil Munsiff's Court, Parur.	Senior Judge.
Parameswaran Pillai, Landlord.	Judge.
Paul Francois, Munsiff's Court Vakil.	Do.
Andi Iyer Harihara Subramonia Iyer, Landlord.	Do.

IX. SHENCOTTA.

S. A. Kalyanasundaram Pillai, Vakil and Landlord, Shencotta.	President.
S. R. Sabariperumal Pillai, Vakil.	Senior Judge.
K. Ramaswami Iyer, B. A., B. L., Vakil.	Judge.
M. Mahomed Ismail Masthar Rowther, Landlord, Shencotta.	Do.
S. Angappa Moopannar	Do.

X. SHERITALA.

R. Parameswaran Pillai B. A., B. L., District Court Vakil.	President.
V. O. Chandu B. A., B. L.,	Senior Judge
Krishnan Aiyappan, Munsiff's Court Vakil	Judge
Sahib Bahadur, M. Abubecker, Vakil, Munsiff's Court.	Do.
K. Madhavan Pillai, B. A., B. L., District Court Vakil.	Do.

XI. TRIVANDRUM.

Devasikamoni, Retired District Munsiff.	President
V. S. Subramonian Moothathu, M. A., B. L., Vakil.	Senior Judge
M. K. Parameswara Menon, B. A., B. L., Vakil.	Judge
K. Ganapathi Iyer, B. A., B. L., District Court Vakil, Trivandrum.	Do.
N. Srinivasan, B. A., B. L., Vakil.	Do.
Abdulla Abubaker Sait, General Merchant, Chalai.	Do.
A. Parameswaran Pillai, Retired Head Clerk, Government Pleader's Office, Trivandrum.	Do.

VILLAGE PANCHAYAT COURTS,—(contd.)

<i>Name.</i>	<i>Designation.</i>
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XII. VAIKOM.

P. R. Narayana Pillai, Vakil.	President
K. T. Poulose, Vakil.	Senior Judge
V. K. Velappan Nair, Kadammattu House, Vaikom.	Judge
Devan Vasudevan Nambiathiri.	Do.
R. Padmanabha Naicken, Munsiff's Court Vakil.	Do.

Bench Magistrates' Courts.

TRIVANDRUM.

E. Paramoo Pillai, B. A., B. L., Retired Assistant Peishkar.	Chairman and Honorary 1st Class Magistrate
Kulathu Iyer Sambasiva Iyer, B. A. B. L., Chenbhitta.	Honorary 1st Class Magistrate
K. Jamaradan Pillai, B. A., L. T. Retired Head Master, East Chazuvilla House, Thampoor, Trivandrum	Do.
G. Subramonia Pillai, M. A., Manacaud.	Do.
Mrs. V. Mary Mammen, M. A. L. T., Thycaud.	Honorary 2nd Class Magistrate
S. Mahadeva Iyer, Retired Sheristadar, Division Cutcherry, Trivandrum	Do.
N. Raghava B. A., B. L.,	Do.

Economic Development Board.

PRESIDENT.

The Land Revenue and Income Tax Commissioner.

MEMBERS EX-OFFICIO.

1. The Conservator of Forests.
2. The Excise Commissioner.
3. A. Gopala Menon M. A., B. Com. (London) (*Director of Public Instruction.*)
4. The Financial Secretary to Government.
5. The Development Secretary to Government.
6. The Director of Industries.
7. The Director of Public Health.
8. The Registrar of Co-operative Societies.
9. The Director of Agriculture and Fisheries.

MEMBERS ELECTED BY SRI MULAM ASSEMBLY.

- 10 Srimati T. Narayani Amma, B. A., Vadayar House, Chalai, Trivandrum.
11. Mr. T. C. Kesava Pillai, (*Vakil Kuzhithura.*)
Member elected by the Sri Chitra State Council.
12. „ R. Kesavan Nair B. A. B. L., (*Advocate, Bridge View, Kaithamukku, Trivandrum.*)
Members nominated by Government.
13. „ M. K. Ananthasiva Aiyar. (*Member, Sri Chitra State Council, Kottarathu Matom, Mancompu*)
- 14 „ V. S. Arumukham Pillai, B. A., B. L., (*Member, Sri Chitra State Council, High Court Vakil, Cape Road, Nagercoil.*)
15. Dr. Spencer Hatch, (*District Secretary, Y. M. C. A. Trivandrum.*)
16. Mr. M. L. Janardana Pillai, F. R. S. A., (*Secretary, Alleppey Chamber of Commerce, Merchant, Alleppey.*)
17. „ P. Kurien John, (*Manager, Malankara Rubber Produce & Co., Ltd., Malankara Buildings, Kottayam.*)
18. „ N. John Joseph, (*Member, Sri Mulam Assembly, Kuravanconam, Nanthancode, Trivandrum.*)
19. „ J. John Kattakayam, (*Ex-member, Sri Chitra State Council, Palathukunnu Bungalow, Arakulam, Todupuzha.*)
- 20 „ K. K. Kuruvilla, M. A. B. D., (*Member, Sri Chitra State Council, Headmaster, S. M. T. Seminary, Kottayam.*)
21. Miss Annie Mascarene M. A. B. L. (*Secretary, Travancore Latin Christian Mahajana Sabha, Advocate, Trivandrum.*)
22. Sahib Bahadur M. S. Mahomed Hajee Abboobacker. (*Merchant, New street, Thiruvithancode.*)
23. Mr. M. N. Narayana Menon, (*Ex-member, Sri Chitra State Council, Kumarakam, Kottayam.*)
24. „ J. E. A. Pereira, (*Member, Sri Mulam Assembly, Geetanjali, Quilon.*)
25. „ E. B. L. Hill, (*Member, Travancore Chamber of Commerce, Alleppey.*)
26. „ Komilezhathu Sankaran, (*Ex-member, Sri Chitra State Council, Trivandrum.*)
- 27 „ J. W. Tolson, (*Member, Sri Mulam Assembly Manager, Mattupatti Estate, Mattupatti.*)
- 28 „ K. V. Varughese, B. A., (*Secretary, The Travancore National and Quilon Bank, Ltd., Quilon.*)
29. The President, Travancore Kerakarshaka Sangham.
30. Mr. P. N. Krishna Pillai, B. A. & B. L., (*Member, Co-opted., Sri Chitra State Council.*)
31. „ T. Kumara Pillai, (*Kumaravilas, Kalkulam.*)

Members of the Board of Agriculture

P R E S I D E N T.

Mr. K. R. Narayana Aiyar, B. A., M. sc., (New Jersey U. S. A.,)
F. C. S., Director of Agriculture and Fisheries.

NON-OFFICIAL MEMBERS.

Messrs

1. T. T. Kesavan Sastri, Member, Sri Mulam Assembly.
2. P. K. Kunju, Do.
3. Kaviyoor K. K. Kochukunju, Do.
4. C. Jebamony Nadar, Do.
5. K. Narayanaperumal Nadar B. A., Do.
6. Kallur Narayana Pillai, Member, Sri Chitra State
Council.
7. T. Mohamed Ismail B. A., L L. B., Do.
8. P. I. Simon, B. A., B. L., Do.
9. V. S. Arumukhom Pillai, B. A., B. L., Do.
10. James Fletcher, B. A., L L. B., M. L., Do.
11. H. O. L. Marikkar, Managing Director, Messrs.
Marikkar and Co., Munnar.
12. M. K. Anantasiva Aiyar, Land Lord, Monkomp,
Alleppey.
13. W. J. John, Superintendent of the Malankara Rubber
Estate and Managing Director of Jungle
Lord Cocanut Plantations, Todupuzha.
14. D. Francis, Member, Sri Mulam Assembly, Davy
Lodge, Nagercoil.
15. Komilezhathu Sankaran, Trivandrum.
16. R. Kunjukrishna Pillai, B. A., B. L., Secretary, Thiru-
vithamcore Kera Karshaka Sangham, Onattukara.
17. Mr. M. L. D'Cruz, Member, Sri Mulam Assembly.

OFFICIAL MEMBERS.

18. M. C. Abraham, B. sc., (Ag.) Assistant Bio-Chemist,
Quilon.
19. P. O. Abraham, Agricultural Inspector, Tiruvalla.
20. K. Aiyappan Unnithan, B. A., Fishery Inspector,
Vaikom.
21. N. K. Balarama Kurup, B. A., M. sc., Economic
Botanist, Nagercoil.
22. A. P. A. Britto Muttunayagom, B. sc., (Ag.) M. sc.,
Bio-Chemist, Quilon.
23. M. C. George, L. Ag. Manager, office of the Director
of Agriculture and Fisheries.
24. T. K. Govinda Pillai, G. B. V. C., Veterinary Inspector,
Kottayam.
25. K. Gopinatha Pillai, B. A. M. sc, Fishery Inspector,
Quilon.

26. Messrs. M. Janardhanan Nair B. Ag. Agricultural Ins-
pector, Vaikom.
27. B. Janardana Aiyar, G. M. V. C., Veterinary Inspector
Alleppey.
28. P. K. Kesavan, G. B. V. C., Do. Attingal.
29. T. C. Kochunni Pillai, B. A. Ag., Agricultural Inspector.
Trivandrum.
30. G. I. Kovoor, B. Sc., (Wales). Marketing Officer for
Crops, Trivandrum.
31. A. Krishna Pillai, G. B. V. C., Veterinary Inspector,
Thuckala.
32. K. Krishna Pillai, Agricultural Inspector, Vaikom.
33. P. K. Krishna Pillai, Do. Neyyattinkara.
34. K. Madhavan Nair, G. B. V. C., Veterinary Inspector,
Quilon.
35. R. Madhavan Pillai, Dip. Agri., Entomologist, Quilon.
36. C. A. Mahadevan, G. M. V. C., Veterinary Inspector,
Shencotta.
37. G. Nanoo Pillai, G. B. V. C., Do. Nagercoil.
38. A. Narayanan Nair, B. Sc., (Japan) M. Sc., (U. S. A),
Superintendent of Fisheries, Trivandrum.
39. N. Narayanan Tampi, L. Ag., Headmaster, Agricul-
tural School, Kottarakara.
40. V. Narayanan Nair Ag. Agricultural Inspector,
Mavelikara.
41. K. S. Nilakantam, L. Ag., Agricultural Inspector,
Puliyara.
42. P. Padmanabha Aiyer, Do. Nagercoil.
43. K. Raman Pillai, G. B. V. C., Veterinary Inspector,
Perumthavoor.
44. K. R. Ramachandran Nair, B. Ag., Agricultural
Inspector, Koni.
45. P. K. Ramakrishnan Tampi, G. B. V. C., Veterinary
Superintendent, Trivandrum.
46. S. Rengaswami Aiyangar, B. A., B. Ag., Marketing
Officer for Livestock, Trivandrum.
47. S. Sesha Aiyangar, G. M. V. C. Veterinary Inspector,
Mavelikara.
48. G. Sivarama Pillai, Dip. Agri., Agricultural In-
spector, Kottayam.
49. K. Subramonia Pillai, L. Ag., Agricultural Inspector,
Kottarakara.
50. V. Subramonia Pillai, L. Ag., Headmaster, Agricul-
tural School, Koni.
51. M. Thandaveswara Aiyer, G. M. V. C., Veterinary
Inspector, Tiruvalla.
52. V. Thanuvan Nair, G. M. V. C., Do. Meenachil.
53. S. Venkita Raju, G. B. V. C., Do. Trivandrum.
54. M. K. Varghese, B. A., B. Ag., Mycologist, Kayamkulam.
55. O. C. Zachariah B. Ag. Acting Agricultural Inspector,
Attingal.

Board of Film Censors.

1. Khan Bahadur G. S. Abdul Kariam Sahib M. B. E. Acting Commissioner of Police, President.
2. Mr. G. B. E. Truscott, Chief Engineer.
3. Mr. C. V. Chandrasekharan, M. A., (Oxon.) F. R. H. S., Pro-Vice-Chancellor of the University of Travancore.
4. Sry. T. Narayani Amma, B. A., Member, Sri Mulam Assembly.
5. Mr. V. Kuniukrishnan, B. A., B. L., Member, Municipal Council, Trivandrum, and Member, Sri Mulam Assembly.

Advisory Committee for the Amelioration of the Condition of the Backward Communities.

OFFICIAL MEMBERS.

1. Mr. C. V. Chandrasekharan, M. A., (Oxon.) F. R. H. S. Pro-Vice-Chancellor *Chairman.*
2. " M. Ramachandra Rao B. A., (*Land Revenue and Income Tax Commissioner.*)
3. " C. Kumara Das B. A., M. Sc., F. I. C., (*Director of Industries.*)
4. ,, Puthupalli S. Krishna Pillai B. A., B. L. (*Legal Remembrancer*)
5. Dr. M. K. Gopala Pillai M. R. C. S., L. R. C. P., D. P. H., (London). Dr. P. H., F. R. S. (Trop), M. & H. F. R. I. P. H. (*Director of Public Health.*)

NON-OFFICIAL MEMBERS.

1. Mr. Aiyar Kali, (*General Secretary, Pulayar Maha Sabha, Travancore.*)
2. " T. T. Kesavan Sastri, (*Member, Sri Mulam Assembly.*)
3. Mr. N. John Joseph, (*Member, Sri Mulam Assembly.*)
4. " P. K. Ramachandra Das, (*General Secretary, All Travancore Paraya Mahajana Sabha.*)
5. " P. C. Adichan, (*Member, Sri Mulam Assembly.*)
6. " P. Yesudian, (*General Secretary, Sambavar Mahajana Sangham, Neyyoor.*)
7. The President of the Kerala Hindu Mission, Travancore, or his nominee.
8. The President of the Harijan Sevak Sangh, Kerala Provincial Board, Trivandrum or his nominee.
9. Dr. D. S. Hatch.

10. Mr. S. Krishna Aiyar, B. A., B. L., (*Member, Sri Mulam Assembly.*)
 11. " N. V. Joseph B. A., B. L., (*Member, Sri Mulam Assembly.*)
 12. " V. K. Velayudhan, B. A., B. L., (*Member, Sri Mulam Assembly.*)
 13. " S. Chattanatha Karayalar, M. A., B. L., (*Deputy President, Sri Mulam Assembly.*)
 14. ' K. K. Kuruvilla, M. A., B. D., (*Member, Sri Chitra State Council.*)
 15. " James Fletcher, B. A., LL. B., M. L., (*Member, Sri Chitra State Council.*)
- Mr. C. O. Damodaran B. Sc., (Edin.) *Protector of Backward Communities (Secretary.)*
-

**Committee of Management of The Victoria
Jubilee Town Hall, Trivandrum.**

OFFICIAL MEMBERS,

1. Mr. R. Srinivasan, M. A., Ag. Principal, Science College.
2. Mr. C. O. Madhavan, B. A., B. L., Ag. Chief Secretary to Government (on leave).
3. Mr. K. Madhava Kurup, M. A., Director, Registration Department
4. Mr. P. G. Narayanan Unnithan, B. A., B. L., Secretary. Stores Purchase Committee.

NON-OFFICIAL MEMBERS.

5. *Sadasyatilaka* T. K. Velu Pillai, B. A., B. L.
 6. Mrs. D. S. Hatch.
 7. Mr. R. Easwara Murthia Pillai.
 8. Mr. Lean D'Cruz M. L. A.
 9. Mr. J. V. E. Gomez.
 10. Mr. N. Madhavan Nair, B. A., B. L., Advocate.
Honorary Secretary.
-

**Committee of Management of the Sri Mulam Shashti-
abdapurthi Memorial Institute, Trivandrum.**

NON-OFFICIALS.

1. Mr. N. Kumaran, B. A., B. L., Retired High Court Judge.
Chairman.
2. Mr. G. Krishna Pillai, Retired Assistant Engineer.
3. Mr. V. Chadamiah, Member, Sri Mulam Assembly.
4. Mr. T. A. Thomas, B. A., Retired Tahsildar.

OFFICIALS.

5. Mr. H. Parameswaran M. A., PH. D., D. Sc., F. INST. P.
 6. Mrs S. N. Ure, M. A., B. T. Lecturer in French, College
for Women.
 7. Mr. E. I. Chacko, B. A., B. L., Dy. Income Tax Com-
missioner
(Honorary Secretary).
-

Board of Visitors for the Government School of
Commerce, Alleppey.

PRESIDENT.

Mr. H. G. Hayden, President, Travancore Chamber of
Commerce, Alleppey.

MEMBERS.

1. The Manager, State Aided Bank of Travancore, Alleppey.
 2. The President, Municipal Council, Alleppey.
 3. Mr. H. Smith, Manager, Messrs Aspinwall & Co., Limited,
Alleppey.
 4. *Vacant.*
 5. Mr. K. C. Karunakaran, B. A., B. Com. Alleppey Co., Ltd.
 6. Mr. Khatawo Khimjee of the Empire Coir Works,
Alleppey.
-

Board of management of the Sri Chithira Home
for the Destitute and the Infirm.

1. Dewan Bahadur *Rajyascevdhurandhara V. S. Subramonia*
Aiyar, President.
 2. Miss Mariam Chacko
 3. Rao Sahib Udarasiromani T. Padmanabha Rao.
 4. *Sadasyatilaka T. K. Velu Pillai.*
 5. Mr. M. Govindan.
 6. Mr. T. T. Kesavan Sastri.
 7. Mr. K. S. Narayana Aiyar.
 8. Mr. G. Alexander.
 9. Sahib Bahadur V. Chandamiah Sahib.
 10. Mr. K. Parameswara Panikar, Division Peishkar, Trivan-
dram, *Ex-officio member.*
 11. Mr. Rama Varier B. A., Senior Asst. Account Officer,
Ex-officio. Honorary Treasurer.
 12. Mr. C. P. Gopala Panikar President, Municipal Council,
Trivandrum, *Ex-officio Honorary Secretary.*
-

The Trivandrum Public Library Committee.

1. Rao Sahib *Mahakavi* Ulloor S. Paramesvara Aiyar, M. A., B. L., (*President*.)
 2. Mr. G. Paramesvaran Pillai, B. A., B. L., Judge, High Court.
 3. Mr. P. Sivasankara Pillai, B. A., B. L., Retired Judge, High Court.
 4. Mr. P. N. Boothalingam Aiyar, B. A., B. L., Retired Judge, High Court.
 5. *Vaidyasastrakusala* Mrs. M. Poonen Lukose, B. A., (Madras), M. B. B. S. (London), L. M. (Rotunda), Surgeon General, Travancore.
 6. Mr. P. G. Sahasranama Aiyar, M. A., Ag. Principal, Arts College, (*Honorary Secretary*.)
-

Board of Management of the Travancore Credit Bank.

1. Mr. S. Chattanatha Karayalar, M. A., B. L. Trivandrum, (*Chairman*).
 2. The Honourable Mr. M. CT. M. Chidambaram Chettiar
 3. Mr. S. Krishna Aiyar,
 4. Mr. A. V. Thomas
 5. Mr. J. E. A. Pereira
 6. Mr. M. K. Ananthasiva Aiyar
 7. Dr. K. P. Panikkar, M. B. CH. B. (Edin) D. T. M. & N.
 8. Mr. N. Krishna Aiyar, M. A., B. L.
 9. Rao Bahadur *Rajyasevanirata* Dr. N. Kunjan Pillai, M. A., B. Sc., Ph. D.
 10. Mr. M. Govinda Pillai, B. A., Financial Secretary to Government
-

Committee of Visitors of the Reformatory School.

1. Rao Bahadur *Rajyanitinipuna* A. Varghese, B. A., B. L., Chief Justice, High Court, — *President*.
 2. *Vaidyasastrakusala* Mrs. M. Ponnen Lukose B. A., M. B. B. S., L. M. Surgeon-General — *Vice-President*.
 3. Mr. A. Gopala Menon, M. A. B. Com, Director of Public Instruction — *Honorary Secretary*.
 4. Mr. K. Sankarasubba Aiyar, B. A., B. L., Judge, High Court.
 5. Mr. K. Parameswara Panickar B. A., B. L., District Magistrate, Trivandrum.
 6. Mr. James Fletcher, B. A., LL. B., M. L., High Court. Vakil.
 7. Sreemati T. Narayani Amma, B. A., M. L. A.
-

Committee of Visitors of the Central Prison.

NON-OFFICIAL.

Sahib Bahadur V. Chandamiah, Member, Sri Mulam Assembly
Mr. M. Govindan, B. A. B. L., Member, Sri Chitra State
Council.

M. B. Ry. Rao Sahib *Mahakavi* S. Parameswara Iyer Avl.,
Retired Dewan Peishkar, Trivandrum.

Mr. K. S. Narayana Aiyar	|	Joint Secretaries, Human-
Mr. A. Narayanan Nair		tarian Discharged Prisoner's
M. A. B. L.	|	Aid Society.

EX-OFFICIO.

Vaidyasastrakusala Mrs. M. Ponnen Lukose B. A. (Madras
M. B. B. S., (London) L. M. (Rotunda) Surgeon
General.

Mr. K. A. Abraham B. A., B. L., Sessions Judge, Trivandrum.
Mr. K. Parameswara Panikar District Magistrate, Trivandram

The Alleppey Landing and Shipping Fees Committee.

1. Mr. Neville G. Haydon, Chairman, The Travancore Chamber of Commerce, Alleppey, *Chairman*
2. Mr. K. N. Govindan B. A., Ag. Principal Port Officer, Travancore.
3. Mr. R. Sankara Pillai, B. A., Assistant Excise Commissioner, Mavelikara
4. Mr. G. R. Oliver, B. E., Sub-Division officer, P. W. D., Alleppey.
5. Mr. A. V. Thomas, President, Municipal Council, Alleppey.
6. Mr. E. B. L. Hill, Manager, The Madura Co. Ltd., Alleppey (Nominated)
7. Mr. K. C. Karunakaran, B. A., B. Com. (Birm.), Managing Director, The Alleppey Co. Ltd., Alleppey. (Nominated.)
8. Mr. M. L. Janardana Pillai, Proprietor, The General Supplies Agency, Alleppey (Nominated)

Travancore Representative on the South Indian Railway Advisory Committee.

Mr. M. L. Janardana Pillai, F. R. S. A. (London), Member, Sri Mulam Assembly, Alleppey.

Travancore Representatives on the Cochin Harbour Advisory Committee.

Mr. G. B. E. Truscott, Chief Engineer.
Mr. K. C. Karunakaran, B. A., B. Com., Travancore Chamber of Commerce, Alleppey; Member, Sri Mulam Assembly.

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SECTION IV.

Other Governments.

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GOVERNMENT OF INDIA.

His Excellency The Viceroy and Governor-General.

**His Excellency The Most Honourable the Marquess of
Linlithgow P. C., K. T., G. M. S. I. G. M. I. E.,
O. B. E., D. L., T. D.**

PERSONAL STAFF OF HIS EXCELLENCY THE VICEROY.

LAITHWAITE, J., G., C. I. E., Private Secretary.
 NASH, P. G. E. I. C. S., Assistant Private Secretary.
 TOUGOOD, Lt. Col., C. G. C. I. E., D. S. O. Military Secretary.
 ELLIOT, Lt. Col., H. H., M. B. E., M. C., I. M. S., Surgeon.
 MAKWELL, MAJOR W. E., C. I. E., Comptroller of the Household.
 SOUTHBY, Lt. P. H. J. W. H., Aide-de-Camp.
 MOORE, Capt. A. B. B. A. H. P., R. N., do.
 BURNS, Lt., W. A. G. do.
 GOOCH, CAPTAIN, R. F. S. do.
 KERR, CAPTAIN, M. G., do.
 MUHAMED ZAMAN, RISALDAR MAJOR and Hon. CAPTAIN do.
 MUZAFFAR KHAN, RISALDAR MAJOR do.

MEMBERS OF THE VICEROY'S EXECUTIVE COUNCIL.

HIS EXCELLENCY GENERAL SIR ROBERT ARCHIBALD CASSELS,
 G. C. B., C. S. I., D. S. O., I. A., Commander-in-Chief in India.
 THE HONOURABLE SIR N. N. SIRKAR K. C. S. I., Bar-at-Law (Law)
 " SIR MANMATHA NATH MUKERJI (Officiating)
 " SIR JAMES GRIGG, K. C. B., K. C. S. I., (Finance)
 " Mr. R. M. MAKWELL, C. S. I., C. I. E., I. C. S. (Home.)
 " KUNWAR SIR JAGDISH PRASAD, K. C. S. I., C. I. E.,
 O. B. E., (Education, Health and Lands)
 " SIR MUHAMED ZAFRULLAH KHAN, Bar-at-Law
 Commerce and Labour).
 " SIR THOMAS STEWART, K. C. I. E., C. S. I., I. C. S.,
 (Communications)

Indian Political Service.

POLITICAL DEPARTMENT.

SIR BERTRAND JAMES GLANCY, K. C. I. E., C. S. I., Secretary to His
 Excellency the Crown Representative.
 C. G. HERBERT Joint Secretary.
 CAPT. PHILIP COTES HAILEY, Deputy Secretary.
 VYAKARNA NARAHARI RAO, C. I. E., M. A., Additional Deputy Secretary
 and Crown Finance Officer.
 GAVORPET KRISHNASWAMI SESHADRI SARMA, Under Secretary.
 RAI BAHADUR SATIS CHANDRA BISWAS, Assistant Secretary.
 RAO SAHIB B R SUBRAHMANYAN, Assistant Secretary.

EXTERNAL AFFAIRS DEPARTMENT.

SIR HERBERT AUBREY FRANCIS METCALFE, K. C. I. E., C. S. I., M. V. O.,
 Secretary, External Affairs Department,
 Capt. G. C. L. CRICHTON, Deputy Secretary.
 GAVORPET KRISHNASWAMI SESHADRI SARMA, Under Secretary.
 C. A. G. SAVIDGE Under Secretary.
 ROWLAND ALFRED KIRKMAN HILL, Assistant Secretary.

INDIAN STATE FORCES.

MILLS, MAJOR-GENERAL A. M., C. B., D. S. O., Military Adviser-in-Chief,
 Indian State Forces.
 BARLTROP MAJOR A. B., M. C., Staff Officer to the Military Adviser-in-Chief,
 Indian State Forces.

GOVERNMENT OF MADRAS.

His Excellency the Governor.

**H. E. The Lord Erskine, G. C. I. E., Governor of Fort St. George
and its Dependencies.**

T. G. RUTHERFORD C. I. E., I. C. S.—Governor's Secretary

PERSONAL STAFF OF HIS EXCELLENCY THE GOVERNOR.

W. T. BRYANT I. C. S., Private Secretary.

MAJOR THOMAS FRANCIS HENRY KELLY, O. B. E., Military Secretary.

MAJOR D. P. JOHNSTONE. C. I. E., O. B. E., B. A. M. C. (Retd.) Surgeon.

LT EDWARD THOMAS RICHARD JENEYNS—A. D. C.

LT SIDNEY JOHN CUTHBERT—A. D. C.

Capt. G. H. COLE—A. D. C.

RISALDAR KHUB SINGH—Indian A. D. C.

**HONORARY CAPTAIN V. S. ALEXANDER, Sirdar Bahadur, late of 2nd
(C. Y. C.) : Sappers and Miners—Honorary Indian A. D. C.**

MAJOR TAN COMMING.

Honorary, A. D. C.

MAJOR M. M. JEAKES M. C.

Do.

RAJA SRI RAMACHANDRA MARDARAJA DEO OF

KHALLI. OTE

Do.

ROBERT HUME. O. B. E.

Do.

E. B. WARD CLOSE

Do.

HIS EXCELLENCY THE GOVERNOR'S BODY GUARD.

MAJOR C. C. MORRISON.

Lt. G. T. A DOUGLES

Members of the Council of Ministers.

THE HON. MR. C. RAJAGOPALACHARIAR, Prime Minister.

„ **Mr. T. PRAKASAM, Minister in charge of the Revenue De-
partment.**

„ **YAKUB HASAN SAHIB BAHADUR, Do. P. W. Department.**

„ **Dr. P. SUBBARAYAN, Do. Education and Legal
Department.**

„ **Dr. T. S. S. RAJAN, Do. Public Health De-
partment.**

„ **Mr. V. I. MUNISWAMI PILLAI, Do. Agricultural and Rural
Development Department.**

„ **Mr. V. V. GIRI, Do. Industries and Labour
Department.**

„ **Mr. S. RAMANATHAN, Do. Administration Re-
ports and Public In-
formation.**

„ **Mr. K. RAMAN MENON, Do. Courts and Prisons
Department.**

„ **Mr. B. GOPALA REDDI, Do. Local Administration
Department.**

Madras Secretariat.

Chief Secretary to Government

H. M. HOOD, C. I. E., I. C. S.

Under Secretary to Government

B. W. DAY I. C. S.

**Public Dept. and French Translator
to Government.**

Assistant Secretary, Chief Secretariat.

V. P. ECHUNNI MENON

Development Department.

Secretary to Government	RAO BAHADUR C. J. PAUL.
Under Secretary	A. KHALEELI I. C. S.
Assistant Secretary	RAO SAHIB R. RAMASWAMI AIYANGAR

Finance Department.

Secretary to Government	C. E. JONES, C. I. E., I. C. S.
Deputy Secretary	C. K. VIJAYA RAGHAVAN, I. C. S.
Temporary Additional Deputy Secretary	D. W. DODWELL, I. C. S.
Assistant Secretary	RAO SAHIB C. A. SUNDARAM AIYAR. I. S. O.

Revenue Department.

Secretary to Government	B. G. HOLDSWORTH, I. C. S.
Under Secretary	T. M. S. MANI I. C. S.
Assistant Secretary	RAO SAHIB P. K. GNANASUNDARA MUDALIYAR.

Home Department.

Secretary to Government.	H. R. UZIELLI, C. I. E., I. C. S.
Under Secretary	F. G. CHAPPLE I. C. S.
Assistant Secretary	RAO SAHIB B. RAMAKRISHNA AIYAR.

Education and Public Health Department.

Secretary to Government	C. H. MASTERMAN I. C. S.
Under Secretary	S. R. KAIWAR, I. C. S.
Assistant Secretary	M. T. DURAISWAMI AIYANGAR.

Local Administration Department.

Secretary to Government.	L. J. MACIVER, I. C. S.
Assistant Secretary	K. NARAYANA AIYAR.
Do.	T. S. RAMALINGA AIYAR.

Public Works Department.

Secretary to Government.	K. RAMUNJI MENON, I. C. S.
Under Secretary	K. G. MENON, I. C. S.,
Assistant Secretary	P. AHAMED MOHIDEEN SAHIB

**Legal Department and Remembrancer of
Legal Affairs.**

Secretary to Government	RAO SAHIB P. APPU NAIR
Assistant Secretary	K. V. RAJAGOPALAN.
Do.	T. R. NATARAJAN.

Board of Revenue.

First Member	F. W. STEWART, C. I. E., I. C. S.
Second Member	D. N. STRATHIE, I. C. S.
Third Member.	T. AUSTIN, I. C. S.
Secretary to the Board of Revenue	
L. R. and Settlement.	F. R. BRISLEE, I. C. S.
Joint Secretary Do.	D. I. R. MUIR, I. C. S.
Assistant Secretary L. R.	S. RAGHAVA AIYANGAR.
Do. L. R. & Settlement	K. P. KRISHNAN NAIR.
Do. Excise	RAO SAHIB C. RAGHAVAN
First Assistant, Board of Revenue	S. RAMACHANDRA AIYAR
L. R. and Settlement.	
Assistant Director of Survey in charge of the Central Survey Office.	K. S. CURTIS.
Printing and Photo Expert.	K. RADHAKRISHNA AIYAR.

HIS HIGHNESS
SIR
SRI RAMA VARMA,
G. C. I. E.,
MAHA RAJA OF COCHIN.

Born 30th December 1861.

Ascended the Musnud 25th March 1902.

KERALA VARMA

ELAYA RAJA OF COCHIN.

Born 13th December 1863.

[COUSIN OF H. II. THE MAHA RAJA.]

GOVERNMENT OF COCHIN.

SIR R. K. SHANMUKHAM CHETTI. K. C. I. R., DEWAN.

P. V. SRINIVASA AIYAR, Private Secretary to the Dewan.

Palace.

T. K. SANKARA MENON, M. A., Sarvadhikariakar.

P. RAMAN MENON, M. A., B. L., Palace Controller.

T. P. NARAYANA AIYAR, Private Secretary to H. H. the Maharaja.

Secretariat.

K. P. KANNAN NAIR, B. A. B. L., Secretary to Government.

P. J. GEORGE B. A., B. L., Joint Secretary to Government.

P. V. RAPHAEL M. A., Deputy Secretary to Government.

B. V. K. MENON, B. A., B. L., Do.

C. J. MATHEW, B. A., B. L. Superintendent of Stamps, Stationery and Printing. (Officiating)

Account Department.

RAMA VARMA TAMPURAN, M. A., (Hons.), B. Sc., (London), Bar-at-Law,
Comptroller of Finance and Accounts.

P. KRISHNA WARRIER, B. A., Assistant Comptroller.

Palace Funds.

P. S. VENKITESWARA AIYAR, B. A., Special Palace Officer.

Land Revenue Department.

K. ACHYUTA MENON, B. A., B. L., Dewan Peishkar.

Agricultural Department.

K. KRISHNA WARRIER, B. A., B. Ag., Director of Agriculture.

Co-operative Credit Department.

K. NARAYANA MENON, M. A., C. H. D. (Manchester) Registrar of
Co-operative Societies.

Excise and Customs Department.

K. M. SUBRAMONIA AIYAR, B. A., B. L.,
Commissioner of Excise Revenue.

Forest Department.

T. NARAYANA MENON, B. A., University Diploma in Forestry (Oxford),
Conservator.

S. VENKITESWARAN, B. A., Assistant Conservator.

S. F. S. Department.

C. V. MANNADIAR, B. A., A. M. I. E. E., Tramway Engineer.

Anchal Department.

M. BALAKRISHNA MENON, B. A., B. L. Anchal Superintendent (In charge)

Devaswom Department.

E. KRISHNA MENON, F. C. C. S., Devaswom Commissioner.

Law Officer.

G. A. KUNJUNNI RAJA, B. A., B. L., Advocate General (Officiating.)

Civil Justice.

P. NEELACANTA MENON, B. A., Barrister-at-Law, Chief Justice, High Court.

RAO BAHADUR, T. S. NARAYANA AIYAR, M. A., B. L. Puisne Judge. Do.

THOMAS MANJUPAN B. A., B. L., Puisne Judge, High Court.

P. V. LONAPPAN B. A., B. L., 1st Grade District and Sessions Judge.

U. SUPPUKUTTY MENON, B. A., B. L., 1st Grade District and Sessions Judge,

M. K. RAMAN. M. A., B. L., Additional District Judge, Anjikaimal (Officiating.)

Depressed Classes Department.

V. R. MAMAN CHOCHAN, B. A., LL. B., Protector of the Depressed Classes.

Criminal Justice.

M. RAMA MENON, B. A., B. L., District Magistrate

Registration Department.

M. BALAKRISHNA MENON, B. A., B. L., Superintendent of Registration.

Jail Department.

M. RAMA MENON, B. A., B. L., Inspector-General. (Ex-Officio.)

Police Department.

RAO SAHIB M. NARAYANA MENON Commissioner of Police.

A. L. DEVASSY, B. A., B. L., Deputy Commissioner of Police.

Military Department.

RAO SAHIB M. NARAYANA MENON, Commandant. (ex-Officio)

Education Department.

I. N. MENON, M. A., B. Litt. (Oxon.), Director of Public Instruction.

A. S. RAMASWAMI AIYAR, B. A., L. T., Inspector of Schools.

T. KUNJUNNI MENON, M. A., L. T., Inspector of Schools.

Mrs. K. M. GEORGE, B. A., L. T., Inspectress of Schools.

Maharaja's College.

H. R. MILLS, M. Sc. (London) Principal.

Medical Department.

D. RAGHAVENDRA RAO, L. R. C. P., (London), M. B. C. S. (England), Chief Medical Officer.

CAPTAIN A. R. PUDUVAL, B. A., M. B. C. M., L. R. C. P., (London) M. B. C. S. (England) M. D. (Hamburg) Civil Surgeon.
(On other duty).

T. VERGHESE, M. B. CH. B., M. D., D. T. M., Civil Surgeon.

O. L. JOSEPH, L. M. S., L. R. C. P., M. B. C. S., Civil Surgeon.

G. M. D' SOUZA, L. R. C. P., M. B. C. S., L. M., Civil Surgeon.

A. K. MENON M. B. C. P. (London), Officiating Civil Surgeon.

Public Works Department.

V. K. ARAVINDAKSHA MENON, ASSOC. A. I. E. E.; A. S. M. E., Chief Engineer.

Departments of Public Health & Panchayats.

Dr. E. S. R. MENON, D. P. H., D. T. M., and D. T. H., Director of Public Health and Panchayats. (On leave.)

Capt. A. R. PUDUVAL, Officiating

Income-Tax Department.

O. R. CHUMMAR, M. A., B. L., Commissioner of Income-Tax.

Department of Industries and Commerce.

V. K. ACHYUTA MENON, M. A., B. Com., Director of Industries and Commerce.

INDIAN MARINE.

Mr. WALTER DANIEL PLATEL, Head Light Keeper, British Government Light House, Muttom.

JUSTICES OF THE PEACE IN TRAVANCORE.

(APPOINTED BY THE GOVERNMENT OF INDIA)

Dr. G. D. NOKES, Judge, High Court, Trivandrum (On other duty as Public Service Commissioner.)

Mr. G. B. P. TRUSSOTT, Chief Engineer, Trivandrum.

Mr. T. H. CAMERON, Devicollam.

Mr. ROBERT BROWN, Kanan Devan Hills Produce Company Ltd., Munnar.

REGISTRAR OF BIRTHS, DEATHS AND MARRIAGES IN TRAVANCORE.

Trivandrum : Mr. W. PETER.

Devicollam : Mr. T. H. CAMERON.

Mr. ROBERT BROWN, Kanan Devan Hills Produce Company Ltd., Munnar.

MILITARY FAMILY PAYMENTS AND PENSIONS.

Trivandrum : Mr. V. GOVINDA MENON, B. A.

Quilon : The Deputy Tahsildar, Thangacherry and Anjengo.

DEPUTY TAHSILDAR AND SUB-MAGISTRATE.

Mr. N. K. NAMBI AYYANGAR, Anjengo and Thangacherry.

BRITISH POSTAL DEPARTMENT.

RAO SAHIB T. D. NARAYANA AIYAR, B. A., Superintendent of Post Offices, Travancore Division, Trivandrum. (On leave.)

D. C. JOSEPH AIYA PILLAI. (Ag.)

T. M. RAJAGOPALA AIYAR, B. A. Head Clerk, Office of the Superintendent of Post Offices, Travancore Division, Trivandrum.

Mr. J. A. ARANGADAN, Inspector of Post Offices, Trichur.

Mr. M. GOVINDA MENON, B. A. Inspector of Post Offices, Trivandrum.

Mr. P. N. VIJAYARANGAM NAIDU, Head Post Master, Trivandrum.

Sub Offices at Adur, Alleppey, Alwaye, Anjengo, Attingal, Changanachery, Chengannoor, Colachel, Cotton Hill, Fairfield, Kallar-Bridge, Kalthuruthy, Kanjirapalli, Kayankulam, Kottar, Kottarakara, Kottayam, Kozhencherri, Marthandam, Mavelikara, Mayyanad, Mullakal, Mundakayam, Muvattupuzha, Nagercoil, Neyyattinkara, Neyyur, Palai, Parur, Perumbavoor, Peermade, Punalur, Quilon, Quilon Cutcherry, Shencottah, Shertallai, Thuckalay, Tiruvalla, Trivandrum-Chalai, Varkala, Vaikom, Trivandrum Residency, Vallakadavoo.

Branch Offices at Ambalapuzha, Angamali, Aramboly, Arathincal, Arukutty, Avaneeswaram, Balaramapuram, Cape Comorin, Chavara, Chirayinkil, Edappally, Erattipetta, Ettumanur, Haripad, Kaladi, Karunagapalli, Kazhakkuttam, Koni, Kuravallengad, Kothamangalam, Kottaram, Kumbanad, Kundara, Kuthuthukulam, Kuthiathode, Mallappally, Manavalakurichi, Maunnam, Mannar, Mulagumudu, Murukunipuzha, Myladi, Nedumangad, Niranam, Ochira, Pallam, Pallipport, Pandalam, Panpadi, Parasala, Pathanapuram, Pathanamthitta, Perumattura, Pettah, Pulincunnu, Puvar, Suchindram, Tangasseri, Tenmalai, Thalavadi, Thattakad, Thiruvithancode, Thodupuzha, Thiruvattar, Tittivila, Vadagari, Vadaserikara, Verapoly, Thengapatnam, Union Christian College, Moongode.

Branch Offices, newly opened. 1. Travancore National and Quilon Bank Building. 2. Mankompu. 3. Chittatturukku. 4. Ochira. 5. Mepral. 6. Maramon. 7. Shankumugham.

Experimental Branch Offices. 1. Athirampuzha. 2. Edava.

POST OFFICES ON THE HIGH RANGES.

- | | |
|------------------------|---------------------------|
| 1. Talliar, S. O. | 6. Thekkady, C. S. O. |
| 2. Munnar, C. S. O. | 7. Vandiperiyar, C. S. O. |
| 3. Devicolar, C. S. O. | 8. Surianalli, C. S. O. |
| 4. Mattupatti, S. O. | 9. Peermade, C. S. O. |
| 5. Ellapatti, S. O. | 10. Mundakayam, C. S. O. |
| | 11. Fairfield C. S. O. |

[S. O. Sub-Office; C. S. O. Combined Sub-Office.]

THE INDIAN TELEGRAPH DEPARTMENT.

MUHAMMAD BARKATE ALI, Postmaster General, Madras.

A. S. JAMES, Director, Telegraph Engineering, Madras.

G. PERKINS, Divisional Engineer, Telegraphs, Trichinopoly.

W. G. ROBERTS, Telegraph Master, Trivandrum.

Trivandrum is a Departmental Telegraph office; and Adoor, Alleppey, Alwaye, Anjengo, Attingal, Changanacherry, Changanassery, Colachel, Fairfield, Kayanoolam, Kottayam, Kottar, Martandam, Mavelikara, Mundakayam, Muvattu, Puzha, Nagercoil, Neyyattinkara, Neyyoor, Surianalli, Parur, Peermade, Perumbavoor, Punaloor, Quilon, Quilon Cutcherry, Shencottah, Shertallai, Thekkady, Thuckady, Tiruvalla, Trivandrum, Chalai, Vaikom, Vandiperiyar, Kanjirapalli, Kozhencherri, Kottarakara, Palai, and Vallakadavoo are Posta combined offices.

BRITISH TOWN OF COCHIN.

Revenue Department.

M. P. CHAMUNNI, B. A., Subordinate Judge, Deputy Collector and First Class Sub Divisional Magistrate, Receiver of Wrecks.

N. MAMMU SAHEB, Sheristadar, 2nd Class Magistrate.

C. JOSEPH, Head Clerk, Divisional office and Nazir, Sub-Court.

Registration Department.

K. C. THOMAS, Sub-Registrar and Notary Public.

Police Establishment.

G. G. MARTIS, Sub-Inspector.

Marine Department.

H. S. SHEPPARD, Port Officer, Superintendent of Mercantile Marine, Government Surveyor and Registrar of Shipping.

Customs Department.

P. K. VIDYASAGARA MUDALIAR, Inspector of Customs.

Medical Department.

A. N. VERGHESE, L. M. S., Civil Surgeon, and Port Health Officer.

Postal Department.

RAO SAHIB T. D. NARAYANA IYER, B. A., Superintendent (On leave.)

D. C. JOSEPH AIYA PILLAI (Ag.)

A. V. FERNANDEZ, Post Master.

Imperial Bank of India.

W. M. DUFF, Agent.

R. RAMASWAMI, Cash keeper.

A. HARIHARA AIYER, Head Clerk.

Church of England.

Chaplain and Chairman of Church Committee, Rev. G. A. N. SH
Committee members of the Government Church of St. Francis.

(1) H. H. DAY.

(2) A. MEADOWS.

(3) B. B. WHITEHORN.

(4) R. RODRIGUES (Hon. Secretary and Treasurer.)

Cochin Chamber of Commerce.

EXECUTIVE COMMITTEE.

R. AINSWORTH President,

W. GRANT Vice-President.

H. HARPER

D. J. MACKENZIE } Committee Members

V. N. SUNDARESAN Secretary.

Imperial Bank of India, Trivandrum.

P. E. ROWLANDSON, Agent.

W. J. DANIEL, Accountant.

T. N. RAMALINGAM, Head Clerk.

C. R. VENKATARAMANA AIYAR, Head Cashier.

Imperial Bank of India, Alleppey.

E. G. B. STANTON, Agent.

S. R. SRINIVASA AIYAR, Head Cashier.

T. S. SITARAMAN, Head Clerk.

SECTION V

—

Notable Institutions in Trivandrum

SRI CHITRALAYAM

(Gallery of Asian Paintings.)

The Sri Chitralayam was opened on September 25, 1935, by His Highness the Maharaja of Travancore in order "to provide for the enjoyment, education and development of the artistic taste of the people by means of a collection of pictures representing the various eras of painting in India, along with some indication of the art in other parts of Asia that have been influenced by Indian culture."

The Gallery was reconstructed out of two bungalows side by side in the Museum Gardens, the reconstruction, furnishing of exhibits, and hanging being done under the direction of Dr. J. H. Cousins. The first bungalow, single-storeyed, is laid out in three sections (Rooms A, B, C.) illustrating modern Indian painting in works by senior Bengal artists, their pupils, and other schools in the Indian manner. The second bungalow, two storeyed, shows examples of Indo-European painting (Rooms D, E, F, G.) grouped as Raja Ravi Varma, members of his family, modern Indo-European style; Rooms H to K (upper floor) show Persian, Mughal, Rajput and Tanjore paintings, and a unique collection of copies of Indian mural painting from pre-historic times down through the eras of Ajanta and Bagh to recent times in Cochin and Travancore. The Gallery thus gives a continuous view of Indian painting, and is of high educational value. It also contains good examples of Tibetan, Chinese and Japanese painting, and in 1937 attained the unique distinction of presenting the first good collection in India, and perhaps elsewhere, of a new movement in painting by field-workers and fishers of Bali.

There is a small charge for admission. A catalogue is on sale.

THE MUSEUM AND PUBLIC GARDENS.

The idea of a Museum at Trivandrum originated with Mr Allan Brown F. R. S., Director of the Trivandrum Observatory, in the year 1852. Three years later, a Museum Society was organised with His Highness the Maharaja as Patron, the British Resident as President and Mr. Brown as Secretary. Its object was to afford instruction and encouragement in arts and crafts by the exhibition of specimens of natural history, and products of industry indigenous and foreign. The nucleus of the institution was a collection of minerals and rocks presented by the President. The present building, designed by the Consulting Engineer to the Government of Madras and named the

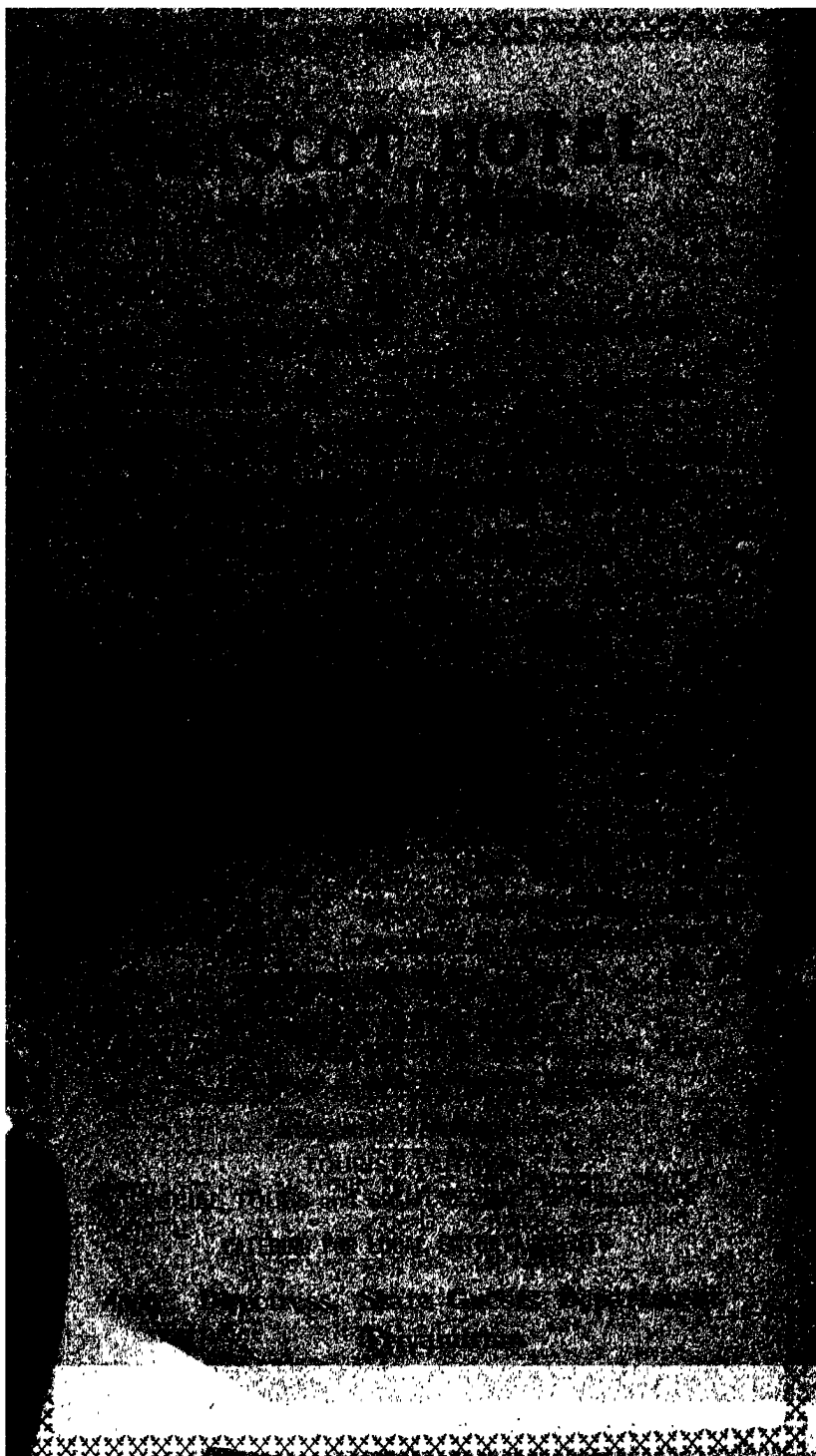
Napier Museum after a former Governor of Madras, was completed in 1880. The building is of considerable architectural beauty. Three Commodious halls connected by long corridors, with four towers and numerous gables ornamental ceiling panels and wood work, coloured panes and artistically painted walls, both inside and outside, constitute the main scheme of the building. The exhibits are arranged in orders and groups. Chief among the exhibits are a splendid collection of natural history specimens, and certain specimens of ethnology and art. The model of a Nayar house, a relief map of Travancore, and an ivory model of a human skeleton made in Travancore by Travancore workmen under command of a former Maharaja for the study of human anatomy, are some of the more important exhibits. The exhibits are classified in to different sections such as indigenous arts, crafts and industries, archaeology, natural history, ethnology and geology. Admission to this quasi-educational institution is free, and one day is set apart for *gosha* ladies. In the last official year almost five lakhs of people visited the Museum. There were days on which the number reached half a lakh.

The Museum building owes its beauty partly to its fine setting in a beautiful park. Fifty acres of hill and dale are tastefully laid out in paths and terraces, lawns and lakes, shrubberies and rockeries, flower-beds and conservatories, interspread with the runs and cages of the Zoo. Beginning from the lower level at the lake, the ground rises tier on tier till it spreads in to an extensive terrace converted into an ornamental garden in which the Museum stands. Weekly concerts are provided by the Nayar Brigade Band. Long flights of steps and grassy slopes leading down to the lake with clumps of golden bamboos and stately trees form the chief feature of the Lower Garden. There are nearly three miles of roads and foot-paths; and hundreds of comfortable garden benches are provided.

The Zoo was started in 1859 with the gracious gift, of the Palace menagerie by His Highness the Maharaja. It now contains a fairly representative collection of animals numbering about 500. This section is perhaps the chief attraction of the institution. Admission to the Zoo is also free.

THE TRIVANDRUM PUBLIC LIBRARY.

Housed in one of the most beautiful buildings in the town, the Trivandrum Public Library is one of the most popular institutions among all classes of people. It had its beginning in 1847 when the Public Library Society was organised with a limited



membership. In November 1894, the Society was registered as a Joint Stock Company and became the Public Library Association, membership being thrown open to all persons residing in Trivandrum and conforming to the Rules. In 1897, the Association, under an agreement, handed over its entire property to Government on condition that Government erect a suitable building and "establish a free library to be handed over to the public in commemoration of the sixtieth year of the Queen's reign." Since 1898, the management of the institution rests with Government.

The Library now contains over 32,000 volumes, and the number is being daily added to. There is a good collection of very old, rare and costly books and manuscripts, which are available for consultation by any one. The Library subscribes for nearly 100 periodicals.

The terms of membership and subscribership are detailed below :—

<i>Class.</i>	<i>Deposit.</i>	<i>Subscription.</i>
Class A.	Bh. Rs. 10	Bh. Rs. 2 per month, or Bh. Rs. 10/8 for 6 months if paid in advance or Bh. Rs. 20 for 1 year if paid in advance.
Class B.	Bh. Rs. 10	Bh. Re. 1 per month or Bh. Rs. 5/8 for 6 months if paid in advance or Bh. Rs. 10 for 1 year if paid in advance.

A Class Members are entitled to the loan of 8 volumes ordinarily, and 12 volumes when on circuit, and to the use of the Members' Reading and Writing Room for themselves and for a nominee.

B Class Members are entitled to the loan of 4 volumes at a time and to the use of the Members' Reading and Writing Room.

Subscribers have to pay a deposit of Bh. Rs. 3 or 2 and a subscription of annas 8 or 4 according to the number of volumes they borrow from the Library.

With a view to extend the usefulness of this institution to the people of Travancore outside the Capital, there is provision made for the affiliation of mofussil libraries to this institution.

The amount of fees leviable from affiliated libraries is Bh. Rs. 9 for one year, Bh. Rs. 5 for a half-year, or Bh. Re. 1 per month, the fees being payable in advance in every case. The maximum weight of books and periodicals allowed for each affiliated library is 600 tolas, a month. The transmission charges to and fro are borne by Government.

The Libraries in the State at present availing themselves at the advantages of affiliation are :—

- (1) The Dixon Library, Chengannur.
- (2) Y. M. C. A. Reading Room and Library, Marthandam.
- (3) Municipal Library, Quilon.
- (4) Mar Thoma School Teachers' Association, S. C. Seminary, Tiruvalla.
- (5) Sri Chitra Memorial Reading Club and Library, N. Parur
- (6) The Nagercoil Club, Nagercoil.
- (7) P. J. M. English High School Old Boys' Library and Reading Room, Aymanam, Kottayam.
- (8) The Ananda Dayini Library, Manganam, Kottayam.

Any person desiring to make use of the Trivandrum Public Library is permitted to use the books and periodicals in the library. The research student is afforded all facilities to carry on his work in the Reference Room. Members of the staff are ready to render all help to those who wish to read in the Library.

The Book rooms are open from 8 A. M. to 11 A. M. and from 3 P. M. to 6 P. M. The Reading Rooms are open from 7 A. M. to 8 P. M. on all days except on a few scheduled holidays. The General Reading Room has become very popular the average number of readers per month being 5,600.

The Library is administered by a Committee of six members appointed by the Government, who hold office for three years. Any member is eligible for re-appointment. No person who is not an A Class member of the Library shall be eligible for appointment to the Committee, and no member of the Library shall be a member of the Committee unless he is resident in the town of Trivandrum. Any member of the Committee, who leaves Trivandrum permanently, or who fails to attend two consecutive meetings of the Committee without reasonable excuse, may be declared by the Government to have vacated his seat.

The Committee consists of a President, four ordinary members and the Honorary Secretary.

THE MASCOT HOTEL, TRIVANDRUM.

The Mascot Hotel is centrally situated about two miles from Trivandrum Railway Station. The Napier Museum and Gardens, the Public Library, the School of Arts, the Roman Catholic and Protestant Churches are within easy walking distance of the Hotel. The Hotel is owned and controlled by the Government. There are eleven airy single rooms and seven

double rooms all with bathrooms attached. All rooms are furnished in modern style and the sanitary arrangements are of the latest pattern. The Lounge, Bar, Sitting and Dining rooms are well appointed. The Information Bureau in the new wing is intended to be of assistance to travellers. The building has two floors.

The inclusive charges are Rs. 10 for a single room per day and Rs. 18 for a double room. The cuisine is excellent. Accommodation can be booked in advance by applying to the Steward of the Hotel.

The Hotel undertakes catering for parties in the Hotel premises and outside at moderate charges.

SCHEDULE OF CHARGES.

Particulars.	Double Room 2 persons.		Double Room. 1 Person.		Single Room. 1 Person.	
	s.	A.	Rs.	A.	Rs.	A.
1. Each completed 24 hours from time of arrival	13	0	14	0	10	0
2. Each incomplete day to be divided into quarters of 6 hours each and room rent and table charges made separately :						
Room rent—Each 6 hrs. or under	1	0	1	8	0	8
Table—Chota or afternoon tea	0	12	0	8	0	8
Breakfast or lunch	3	8	2	0	2	0
Dinner	5	8	3	0	3	0
3. Children occupying room with adults:						
Room rent	Nil		Nil		Nil	
Table—(a) for complete day of 24 hours :						
Above 12 years	6	0	6	0	6	0
Below 12 years	4	0	4	0	4	0
(b) for incomplete day :						
Above 12 years :						
Chota or afternoon tea	0	8	0	8	0	8
Breakfast or lunch	1	8	1	8	1	8
Dinner	2	0	2	0	2	0
Below 12 years :						
Chota or afternoon tea	0	6	0	6	0	6
Breakfast	0	12	0	12	0	12
Lunch or dinner	1	4	1	4	1	4

4. Occupation of rooms on rent alone without table charge is not permitted.

5. No deduction will be made for meals taken away from the Hotel.

6. Four annas a head will be charged extra for every meal served in the bed rooms.

THE VICTORIA JUBILEE TOWN HALL, TRIVANDRUM.

The Victoria Jubilee Town Hall, Trivandrum, was erected as a permanent memorial of the golden jubilee of the great and glorious reign of Her Majesty Queen Victoria. It was formally opened by His Highness the Maharaja on the 25th January 1896. The Government gave a handsome contribution of Rs. 35,000 and the site, measuring nearly an acre, for the purpose; and the work was designed and executed by the State Engineering Department.

With its lofty and well-proportioned hall, stained glass windows and ornamental cornice, a beautiful proscenium and five-storied steeple tower, the building presents an attractive spectacle. The Hall can accommodate 600 to 700 persons, besides 150 in the balcony and nearly 200 on the dais which can also be used as a stage. Three hanging curtains, a large embroidered velvet drop and a number of rotating side screens are provided for the stage.

Electric fans and lights are provided throughout, and special arrangements exist for lighting the stage. There are green rooms and out-houses. There is a well laid out garden. A moveable ticket booth is furnished at one of the gates. The floor of the hall is paved with polished teak-wood planks so that it may be used for dances. A telephone and fire extinguisher are provided.

Government have priority for the use of the Hall; and the meetings of the Legislature are held there. The management rests with a committee of 10 members, of whom not less than six are non-officials. Four of the non-official members are elected by the voters of the Sri Chitra State Council resident in the municipal town of Trivandrum, and the other two and the official members are nominated by Government. The members hold office for three years. The Committee elects one of its members as Honorary Secretary.

The rates of rent for the Hall are fixed as below:—

(a) *For professional or amateur entertainments admission to which is charged for.*

(i) For a single performance ...	Bh. Rs. 25
(ii) For one week ...	Bh. Rs. 120
(iii) For two weeks ...	Bh. Rs. 210
(iv) For three weeks ...	Bh. Rs. 270

(b) *For private entertainments and amateur entertainments admission to which is not charged for.*

For a single day or night	Bh. Rs. 20.
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- (c) *For public meetings and lectures open to the public*
 For a single day or night ... Bh. Rs. 12-8 as.
- (d) *For purely charitable purposes.*
 For a single day or night ... Bh. Rs. 10
- (e) *For a night rehearsal* Bh. Rs. 2

The above charges are exclusive of electricity charges, which amount to Bh. Rs. 2-8 as. per hour for the use of lights or fans or both and Bh. Rs. 1 4 as. for every half hour or part thereof beyond the first hour.

All charges must be paid by the intending lessees in advance at the Divisional Treasury, Trivandrum as directed by the Honorary Secretary and the chalan receipt forwarded to the Honorary Secretary pending sanction for the use of the Hall or other purposes.

The free use of the hall is, on the recommendation of the Committee and with the sanction of Government, granted to recognised associations working for the public good. Such applications should also be made to the Honorary Secretary at least a fortnight before the date of the proposed function.

SCHOOL OF ARTS.

This institution was started on 17-7-1064 M. E. (February 1889 A. D.). The industries such as carving in wood, and ivory and Kuttigari work were started in Kumbhom 1064 when the school was started. Pottery manufacture was started in Chingom 1065 and silversmith's work in Chingom 1072. Inlaid work in ivory was also introduced later on. The institution was put in charge of a Superintendent and a visiting committee was appointed in 1071. The committee continued till 1080 when it was abolished.

Thirty students are given instruction in the drawing subjects as well as in any one of the handicrafts, viz., ivory, wood carving, smithery and pottery work. A fresh batch of 15 stipendiaries is generally admitted once in two years, but vacancies which may arise are also filled up once in a year.

The course of instruction covers over a period of four years. Other students are also admitted and given instruction in the drawing subjects on payment of Rs. 12 and Rs 18 per annum for the Lower and the Higher classes respectively. The paying students and the stipendiaries are prepared for the Madras Government Technical Examinations in Drawing subjects.

There is also a Lacquer-work section which was started in the year 1930 and in which instruction is imparted in the making of lacquer-wares. Seven stipendiaries are admitted in this section once in two years.

Ivory, Kufitgari, silver and pottery articles are manufactured and sold.

The articles made in the institution are kept for show and sale in the Trivandrum Sales Depot, the Srimulam Shashü-abdapurti Memorial Institute, Trivandrum, the Bombay Sales Depot, and in the School of Arts itself. The manufacture and sale of articles in the School of Arts are regulated by rules framed under the orders of Government.

All enquiries and orders in respect of the articles should be addressed to the Superintendent, School of Arts, Trivandrum.

Articles manufactured in Indian style of design are, from time to time, sent for exhibitions both in and out of India and many medals have been obtained for the excellence of the articles.

THE TRIVANDRUM SALES DEPOT.

In September 1932, Government sanctioned the opening of a Sales Depot in Trivandrum as an experimental measure and the Depot was opened on the 10th Makarom 1108. It has been housed in a rented building just opposite to the Science College. Since 1108, it is being continued year after year on a temporary basis.

The Depot is intended to serve as a medium of advertisement for industrial products and also as an agency for the sale of these products. It is not a profit-making concern. Many private individuals and institutions, besides the Government institutions, have taken advantage of the Depot and exhibited their articles for sale there. The volume of business transacted annually amounts to about Rs. 15,000.

The Depot is under the charge of a Manager. It undertakes to receive exhibits and sell, on commission, articles of all description which are *bona fide* products of cottage industries or factories in Travancore. The articles are to be delivered at the Depot by the owners at their cost. A commission of 10 per cent. is charged on all articles entrusted by private persons or institutions for sale and $6\frac{1}{4}$ per cent. on all products of Government institutions. The accounts of sales are closed every month and the amount due less commission is paid to the owner of the articles during the succeeding month.

There is an Embroidery Section also located in the Sales Depot. Six girls are admitted every year for training in the Section. The period of training extends over 2 years and a monthly stipend of Rs. 5 in the first year class and of Rs. 7 in the second year class is being paid to each student. The articles made in the Section are kept for sale in the Sales Depot.

THE SRI CHITRA HOME FOR THE DESTITUTE AND THE INFIRM.

With the object of eradicating mendicancy and distress by methods of organised relief, the Home was inaugurated under the gracious auspices of His Highness the Maharaja in 1931, and was formally opened by Her Highness Maharani Sethu Parvathi Bhayi in 1934. The institution, now housed in a spacious building with extensive premises at Pattam, is so equipped as to afford accommodation for fifty inmates. It is under the management of a full-time Resident Superintendent, assisted by an adequate staff and controlled by a Board of Management. There is also an Orphanage attached, with accommodation for 50 children, under the care of a Resident Matron.

Indigent and infirm persons of either sex above 40 years of age and orphans under 16 are admitted, on proper certification, irrespective of caste or creed. They are fed, clothed and housed, and the children are sent to school. No effort is spared to make the condition of the inmates as happy and contented as possible with the resources available.

The funds of the institution are almost entirely made up of the munificent grant of Rupees half a lakh from the privy purse of His Highness the Maharaja. The interest on this amount which, together with the gracious contribution of Rs. 1,000 from Her Highness Maharani Sethu Parvathi Bhayi and the handsome donation of Rs. 500 from Rao Sahib Udarasiromani T. Padmanabha Rao, as also casual subscriptions now aggregating to nearly Rs. 1,500, makes up an endowment fund, is the main source of income for the upkeep of the institution. This is augmented by generous Government grants, so far amounting to Rs. 18,000. Lump sum donations, subscriptions, either periodical or casual, and contributions towards feasts, payable either to the Honorary Secretary or the Honorary Treasurer, are gratefully accepted.

The Board of Management is sparing no pains to increase the resources of the Home.

**THE SRI MULAM TIRUNAL SHASHTIABDAPURTI
MEMORIAL INSTITUTE, TRIVANDRUM.**

The Institute, situated to the south-east of the Public Offices, is a permanent memorial which a grateful people have erected in commemoration of an unique event (the sixtieth birthday) in the life of a sovereign who devoted a strenuous life of unstinted service to the welfare of his people. It serves as an industrial and commercial Museum and Bureau where local products and manufactures are exhibited with information about their source, price and other useful particulars. The endowment is to the value of nearly one lakh of rupees, of which one-half is invested on buildings and furniture and the other half forms the corpus of the fund, the income from which is used to defray the cost of upkeep.

The Institute is under the control of a Committee of Management appointed by Government and consisting of seven members of whom four are non-officials. The Committee elects its Chairman and Honorary Secretary; an executive committee is formed consisting of the above and another member; and two other members are selected to audit the accounts and take stock of the exhibits at the end of each year.

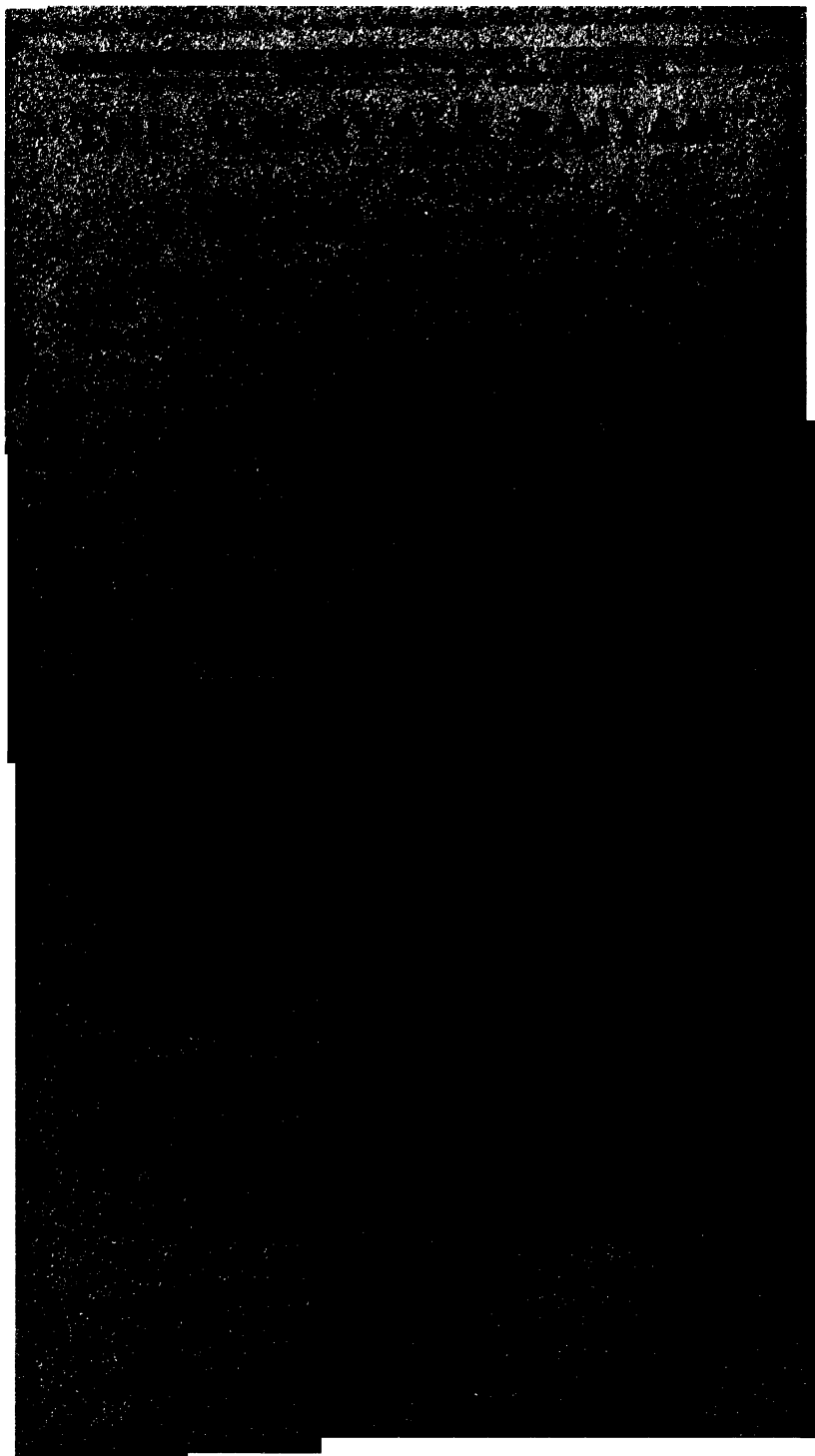
With a view to encourage trade and manufacture, the practice of levying charges for hire of space has been discontinued; and it has been decided by the Committee of Management to allow accommodation to owners of exhibits free of charge.

There is a library attached to the Institute, containing books on subjects relating to industry and commerce. The Institute is also subscribing for several journals dealing with those subjects. The Institute and the library are open to all.

Every year the anniversary of the birthday of His Highness Sri Mulam Tirunal Maharaja is celebrated by the Institute. The building and the premises, which have been converted into a neat garden forming a fine setting for the hall, are decorated and illuminated. A public meeting is held at which a lecture on some topic relating to commerce and industry is delivered. The bust of the late Maharaja, kept in the Institute, is garlanded and tributes are paid to the departed Ruler.

The Institute is open daily from 8 A. M. to 5-30 P. M.

Enquiries from intending exhibitors may be addressed to the Honorary Secretary.



Representatives for Travancore:

V. S. SRINIVASAN,
Cherthitta, Trivandrum.

WOMEN & CHILDREN'S HOSPITAL, TRIVANDRUM.

The establishment of a separate Hospital intended exclusively for women in the State dates back to the year 1070. It was styled the Maternity Hospital and was intended for treating Maternity cases rather than all diseases to which women and children are subject. It was placed in charge of a Male Assistant Surgeon. After some years, a lady Doctor was appointed as the head, and the Hospital began to grow in usefulness and popularity. But it continued to fail to attract Indian women of the better classes. His Highness the Maharaja, however, felt that the time was ripe for giving the Capital a first rate Hospital for women and children, and accordingly in 1091 (1916) the present Hospital at Thycaud with 90 beds was opened, and for the first time the Hospital was placed under an Indian Lady Doctor trained in London. Separate Wards were provided for treating Maternity, Gynaecological and Medical cases. Six rooms for paying patients and a ward for children were also attached. The institution has grown in numbers and in efficiency during the past 21 years, and it attracts patients not only from different parts of Travancore, but also from British India, from Burma and Ceylon and the East Indies.

The Hospital, which started with about 30 in-patients and 50 out-patients daily, and about 100 maternity cases a year, has now about 300 in-patients and 400 out-patients daily, and over 3,000 maternity cases a year. About 800 major surgical operations are also performed every year. It is interesting to note that, in 1936, the Women and Children's Hospital at Trivandrum, stood fourth among all the Women's Hospitals in India in the number of maternity cases treated. All classes and communities have got over the old prejudice of coming for treatment to the Hospital.

The Hospital is run entirely by women and the present staff consists of :—

- The Superintendent
- One Deputy Surgeon
- Three Assistant Surgeons one of whom is the House Surgeon
- Four Sub Assistant Surgeons
- Three Honorary House Surgeons
- One European Head Nursing Sister
- Seven European Nursing Sisters

Twenty Indian Nurses
 Twenty three Warders
 Seventeen Midwives
 Five Compounders

Dewan Sir C. P. Ramaswami Iyer, realising the impossibility of the Government being able hereafter to supply all the increasing requirements of the Hospital, started last year a Hospital Donation Fund with a handsome gift from himself. Several patients have followed his laudable example and one donor has given Rs. 2,000 towards the building of a new Labour Ward to be named "Her Highness Karthika Thirunal Labour Ward." This ward was opened on 31-10-1113/15-5-1938, and it is the first of its kind in Travancore.

During the last 14 years, a two years' course for Nurses has been regularly held in this Hospital, and all the Nurses who passed out have been employed by Government in the various Hospitals in the State.

Many eminent persons from different parts of the world have visited the Hospital from time to time including Their Excellencies Lady Irwin and Lady Willingdon. They have all been greatly impressed with the efficiency of the institution and its air of cheerfulness and comfort. Her Excellency Lady Willingdon, on the occasion of her second visit to the Hospital in 1933, noted in the Visitors' Book:— "It was a great joy to me to be able to visit this delightful Hospital again. I always remember it as one of the best I had seen in India, and now I am quite sure it is one of the best."

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SECTION V..

Religious Missions, Clubs,
Associations etc.

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RELIGIOUS MISSIONS.

[The following notes have been supplied by the authorities of the Missions or other bodies concerned; and the Government take no responsibility whatever for the accuracy of the facts and opinions expressed in them.]

CHRISTIAN MISSIONS.

Brethren.

Kumbanadu, Tiruvalla. Opened 1898
 Evangelistic Work carried on.
 "Noel Memorial" School. Pupils 600.
 Middle and High School.
 Medical Dispensary, Mrs. E. H. Noel.
 Bible & Book depot. Opened 1913.
 Noel Memorial Printing House.
 Printing and Book binding. Opened 1937.
 Editor P. V. George, Office, Tiruvalla.
 Magazines, Malabar Christian, 1924.
 Editor: K. V. Simon. Office, Edayarannmula. Vayajithau. 1920.
 Girl's Orphanage, Trichur. Opened 1905.
 Principal: Miss L. Sundgren.
 Boy's Orphanage, Irinjalakuda. Opened 1905.
 Principal: A. Soutter.
 Evangelistic Work, Kunnunkulam & District,
 Opened by V. Nagal. 1896.

Missionaries.

Year of arrival.

Noel E. H. Kumbanadu, Tiruvalla	...	1904
Junk, G. Kurianoor	...	1934
Fountain, G. L. (wife M. B., B. S.) Alleppey	...	1933
Black, G., Putupalli via. Kottayam. (absent)	...	1919
Soutter, A. (absent)	...	1920
Mitchell, Miss J. C., Angamali	...	1908
Sundgren, Miss L., Rehoboth, Trichur	...	1905
Wallace, Miss E. G. Do.	...	1935
Davies, J. M. Do. (absent)	...	1920
Noble W. T., Irinjalakuda	...	1931
Total Adherents	...	12,000
Do. Congregations	...	110
Do. Evangelists and Teachers	...	200
Brethren Mission Schools	46.	Pupils 4,000
Do. Middle Schools	6	" 1,000
Do. High Schools	2	" 500
Do. Training V. H. School	1	" 24

School Manager, E. H. Noel Kumbanadu, Tiruvalla

The "Brethren" are a Community of Christians to be found in many parts of the world. They have 1,000 missionaries, mostly British, of whom 170 are working in various parts of India. Their work commenced in the Telugu district. They had their centenary in 1936. It was about 40 years ago that it started in Central Travancore and Cochin. It is evangelical and there are Orphanages, Medical and Educational Institutions, and in other parts of India, Leper Asylums and Hospitals. Their principal Missionary monthly paper is the 'Echoes of Service' published in Bath, England, but there are others printed in America, Australia and New Zealand. The 'Witness' published in London has a very wide circulation.

THE SALVATION ARMY.

Territorial Headquarters—Pattam Palace Road, Near Kaudiyar Palace.

Lt.—Commissioner Charles F. A. Mackenzie (Anandham) Territorial Commander.

Lt.—Colonel Helen (Deva Rubam)—Chief Secretary.

Trivandrum is the Headquarters for what is known as the Southern India Territory, which extends over the whole of Travancore and Cochin, also the whole of British India, south of Madras.

The work has developed in a remarkable way during the past fifty years notably in Travancore and the Tinnevely District.

The Field Organisation is divided into twelve Divisions for administrative purposes. Ten of these Divisional Headquarters are within the State of Travancore, each under a Divisional Commander—

Nagercoil,	Thuckalay,	Neyyattinkara,
Trivandrum,	Nedumangad,	Kottarakara,
Adoor,	Mavelikara,	Ponkunnam,
Tinnevely,	Tiruvella,	

while in North Travancore the work is supervised from Ernakulam.

Medical Work has its centre at the Catherine Booth Hospital at Nagercoil with seven Branch Hospitals under the Senior Medical Officer, Brigadier Dr. William A. Noble, M. D., F. A. C. S.

The Puthencruz Leper Colony in North Travancore was opened in the early part of 1936, and is known as the Evangeline Booth Leper Colony.

Primary Schools in rural areas are a feature of the Work, and Middle Schools, both English and Vernacular, are established in Nagercoil and an English Middle School in Trivandrum.

Two monthly publications known as Yudhasabdam (Malayalam) and Porasatham (Tamil), which also serve as the Official Gazette of The Salvation Army organised in South India.

The Gospel Institute, Trivandrum and

The Bethlehem Ananda Mandiram, Trivandrum.

The Gospel Institute consists of:—

- a Retreat for Prayer,
- a Bible Study School,
- a Gospel Lecture Hall, a Bible, Tract and Book Depot,
- a Free Reading Room and Library.
- a One by One Working Band, and
- a Social Service League.

The Depot, and the Free Reading Room and Library: Open *daily* from 4 to 6 P. M.

Meetings held in the Hall, *every day*, from 6 to 7 P. M.

Meeting for the poor, followed by *feeding*—On *every Sunday* from 1 to 2 P. M.

The Bethlehem Ananda Mandiram is an Institution, opened on 1st May 1929, which seeks the material, physical and spiritual benefit of *orphans* and *destitutes* who have no one to look after them and to support them. They are fed and clothed and cared for; and the young ones are given elementary education. Useful handicrafts are also taught. There is a Mother and a Sister who are giving life and love to these destitutes and orphans. This work is undertaken, trusting that God will provide the necessary funds in His own way and to His own glory. Enquiries may be made of Mr. G. Alexander, B. A., Zion House, Trivandrum, (Travancore, South India).

(Supported and maintained entirely by free-will offerings and gifts and donations, which are to be sent to the Director, Mr. G. Alexander, B. A., Zion House, Meppan Pattam, Trivandrum, Travancore, South India).

Archdiocese of Ernakulam.

ARCHBISHOP—THE MOST REV. MAR AUGUSTINE KANDATHIL D. D.
VICAR GENERAL—THE RT. REV. MGR. GEORGE VALLIARUMPETH.

			Square Miles.
Area of the Archdiocese about	2830		
Catholic Houses	36722		
Catholic population	211752		
Parish Churches	117		
Public chapels	18		
Churches of monasteries and Convents	16		
Oratories	91		
Priests	201		
Seminarists	47		
English High Schools for Boys	4	Boys	1111
" " Girls	2	Girls	1002
Vernacular " High Schools for Boys	2	Students	79
English Middle Schools for Boys	8	Boys	1734
" " Girls	7	Girls	1006
Vernacular Middle Schools for Boys	9	Boys	3414
Vernacular Middle Schools for Girls	4	Girls	1789
Primary schools recognised by the Govt.	109	Students	21432
Village schools	112	Students	4085
Boarding House for Boys	4	Boys	176
" " Girls	11	Girls	209
Industrial Schools	4	Students	100
Commercial School	1	Students	16
Teacher's Training School	1	"	22
Orphanages for girls	6	"	101
Orphanage for boys	1	"	62
Religious Houses for Brothers of Little Flower	1	"	11
Carmelite Monasteries	6	Monks	113
Vincentian Father's House	2	Members	11
Carmelite Convents for Sisters	16	Sisters	392
Poor Clare Convents	4	"	47
Adoration Convent	1	"	14
Convents for Sisters of Destitute	2	"	28
House for aged poor	2	Inmates	64
Martha's Home for poor girls	2	"	31
Home for the abandoned women	1	"	22
Press Diocesan 1, others	4		
Circulating Diocesan Library	1		
Hospitals	2		
Dispensaries	3		
University Degree Holders in the Arch-diocese	289		
Newspapers. "Malabar Mail" Daily.			
"Sathyadeepam" Weekly.			
"Ernakulam Missam" Monthly.			

Archdiocese of Verapoly.

(*Erected on the 1st September 1856.*)

ARCHBISHOP :— MOST REVD. DR. JOSEPH ATTIPETTY,

Ph. D., D. D.

VICAR GENERAL :— RT. REVD. MGR. ALEXANDER

LENTHAPARAMBIL.

History. The Archdiocese was formerly entrusted to the Carmelite Missionaries who had jurisdiction over both the Latin and Syrian Christians. On the 25th May 1887, the Syrians were exempted from the jurisdiction of the Archbishop of Verapoly and were placed under the jurisdiction of their own Prelates. On the 14th July 1930, His Holiness the Pope Pius XI was pleased to decree the division of the Archdiocese, erecting with a part thereof the Diocese of Vijayapuram and entrusting it to the Carmelite Order while the Archdiocese is placed under the care and charge of the Indian Clergy.

RELIGIOUS INSTITUTIONS.

(1) St. Theresa's Monastery, Ernakulam (2) Monastery of the Immaculate Conception, Manjummel. (3) St. Philomena's Monastery, Coonanmavu (4) St. Joseph's Convent, Verapoly. (5) St. Theresa's Convent Ernakulam. (6) Convent of Mount Carmel, Chathiath. (7) St. Joseph's Convent, Trichur. (8) Infant Jesus' Convent, Curichingal. (9) The Little Flower's Convent, Pallipert. (10) St. Francis Xavier's Convent, Kalur. (11) Sisters of Charity House, Ernakulam. (12) The Little Flower's Convent, Alwaye. (13) The Franciscan Friary, Alwaye. (14) Sisters of Charity House Manjummay. (15) Sisters of the Holy Cross House, N. Parur.

EDUCATIONAL INSTITUTIONS.

(1) St. Joseph's Apostolic Seminary, Mangalapuzha, Alwaye; (2) St. Joseph's Petit Seminary, Ernakulam; (3) St. Albert's High School, Ernakulam; (4) St. Theresa's Convent High School, First Grade College and Boarding for Girls, Ernakulam; (5) St. Joseph's Convent High School and Boarding, Verapoly. (6) St. Joseph's Convent High School and Boarding, Trichur; (7) Our Lady of Mount Carmel Convent High School and Boarding, Chathiath. (8) St. Joseph's Middle School, Chathiath. (9) Cruz Milagres Middle School, Ochanthuruth. (10) Infant Jesus Convent Middle School and Boarding, Ochanthuruth. (11) Little Flower's Convent Middle School and Boarding, Pallipert; (12) St. Mary's Middle School, Pallipert; (13) St. Sebastian's High School, Gohuruthy; (14) Little Flower's Middle School, Cherasanallur; (15) St. Joseph's Middle School, Mathilakam; (16) Little Flower's Convent Middle School and Boarding, Alwaye; (17) St. Philomena's Middle School Coonanmavu Primary Vernacular Schools, 88; Teachers 487; Pupils 17,628.

CHARITABLE INSTITUTIONS.

(1) St. Joseph's Orphanage, Verapoly. (2) St. Joseph's Industrial School, Ernakulam. (3) House of Providence for destitutes, Ernakulam. (4) St. Joseph's Hospital and Dispensary, Manjummel. (5) Mount Carmel Orphanage, Chathiath. (6) St. Joseph's Orphanage, Trichur. (7) The Holy Angels Orphanage and Industrial Schools, Thrikakarai. (8) St. Antony's Orphanage, Marattur, Ernakulam. (9) Little Flower's Orphanage, Pallipert. (10) St. Vincent's D'Paul Society, (a) Ernakulam, (b) Vallarpadam; (c) Ochanthuruth; (d) Perumully; (e) Palayavattam.

Catholic population 116,058; Clergy 116. Churches and Chapels. 57—
Printing Presses 3.

Diocese of Travancore and Cochin.

(Established in 1879.)

RELIGIOUS INSTITUTIONS.

The Church Missionary Society commenced its work in Travancore in 1816 as a mission of help to the ancient Syrian Church. After the rupture in 1836 with the Syrian Church, the Missionaries of the Society turned their efforts to direct Evangelistic work among the non-Christians. As a result of this work, schools were opened and congregations formed in several parts of the State. The headquarters of the Mission remain at Kottayam where are the College, the Cambridge Nicholson Institution for the training of workers and a High School for Girls.

The Diocese of Travancore and Cochin was established in 1897. The Governing Body of the Church is the Diocesan Council which was formed in 1928. There is a Standing Committee with 11 clerical and 26 lay members, with its Committees the Board of Finance, Board of Education, Board of Pastoral Work, Board of Mission, Board of Women's Work, Board of Children's Work, Board of Social Work and the Board of Christian Literature.

There are nine District Councils each with its own Chairman and Secretary. They are :—Elaanthoor Council with 6 pastorates; Ettimbanoor Council with 5 pastorates; Kottayam Council with 6 pastorates; Mallapally Council with 5 pastorates; Mavelikara Council with 5 pastorates; Melkavu Council with 4 pastorates; Pallam Council with 5 pastorates; Tiruvalla Council with 6 pastorates; Trichur Council with 5 pastorates. The Diocese has its own home mission field the Adur District with 9 stations. The Church has also a Foreign Mission Field in Parkal, Hyderabad State.

Churches. 100 The Church at Kottayam of the Holy and Undivided Trinity is the Cathedral Church of the Diocese.

Clergymen.

European	5
Indian	55
<i>European Lady. Missionaries</i>	14

EDUCATIONAL INSTITUTIONS.

(1) 1 The C. M. S. College, Kottayam, students 257. (2) 1 Theological School students 8. (3) 1 Training School for men, students 48. (4) 1 Training school for women, students 42. (5) 4 High Schools, for Boys, students 2133. (6) 1 High School for Girls, students 370. (7) 13 English Middle Schools, students 1936 (8) 6 Vernacular Middle Schools, students 1936. (9) 2 Community Schools:—(a) for Boys, students 43. (b) for girls, students 104. (10) 1 Industrial School for boys, students 14.

MEDICAL INSTITUTIONS.

- (1) Maternity Welfare Centre, Melkavu.
- (2) Karunalayam Dispensary, Warrikad, Tiruvalla.
- (3) 5 Floating Dispensaries.

Total Christian population.

81,854.

Diocese of Changanacherry.

(*Erected as Vicariate in 1896 as Bishopric on 21 Dec. 1923.*)

It is bounded on the north by Ernakulam Diocese, south by Quilon, west by Arabian Sea and on the east by the Ghats.

BISHOP—The Rt. Rev. Dr. JAMES KALACHERRY Ph. D., D. D.

The diocese has 196 parish churches and 110 chapels and oratories, 366 secular priests and a catholic population of about 3 lakhs.

RELIGIOUS INSTITUTIONS.

(a) Carmelite Monasteries 9 with 82 Tertiary monks. (b) Carmelite Convents 13 with 238 professed nuns. (c) Clarist Convents 10 with 182 professed nuns. (d) Adoration Convents 10 with 225 professed nuns (e) Sacred Heart Convents 3 with 50 nuns (f) Adoration Fathers: Mission Houses 2, members 6. (g) Tertiaries of St. Francis Assissi in almost all the parishes numbering about 15,000.

EDUCATIONAL INSTITUTIONS.

A. For Boys.

(1) First Grade College 1, pupils 550. (2) English High School 8, pupils 2,850. (3) English Training School 1, pupils 26. (4) English Middle Schools 18, pupils 2006. (5) Vernacular Training Schools 2, pupils 62. (6) Vernacular Middle schools 11, pupils 4,400 (7) Industrial School 1, pupils 49.

B. For Girls.

(1) English Training School 1, pupils 26. (2) English High schools 3, pupils 780. (3) English Middle Schools 6, pupils 665. (4) Vernacular High School 1, pupils 26. (5) Vernacular Training Schools 2, pupils 72 (6) Vernacular Middle Schools 14, pupils 4,280. (7) Industrial School 1, pupils 30

Besides, there is a Petit Seminary at Kottayam and 186 Primary Vernacular Parochial (mixed) Schools with a total number of about 28,000 students.

Diocese of Cochin.

(*Erected on the 4th February 1553 ; Re-organised in 1886.*)

BISHOP :—Dr. ABILIO AUGUSTO VAZ DAS NEVIS, D. D.

Catholic population 1,54,236; Clergy—90; Parishes—44; Churches and outstations—77; Orphanages—7; Printing Presses—2. Sisters : 129, Brothers : 8 Publications (Monthly) : 2; and quarterly : one.

RELIGIOUS INSTITUTIONS

Canossian Sisters at Alleppey (St. Joseph's Convent), Cochin (St. Mary's Convent), and Vypeen. Franciscan Missionaries of Mary at Palluruthy Kattiparampu and Louripuram. Sisters Canonesses of St. Augustine in the Convent of St. Roch, Thope, Trivandrum. Sisters of the third order of the Visitation in Holy Family Convent Kattoor. Society of Jesus : Alleppey. Discalced Carmelites of the third order Chakiamury and Perumppadappu Brothers of the order of St. Francis : Kalavoor and Konnamel Procad. Sisters of Holy Cross. Alleppey Hospital : Sisters of Charity, Maharaja's Hospital. Palluruthy.

EDUCATIONAL INSTITUTIONS.

Seminary of the Sacred Heart of Jesus, Alleppey ; St. Roch's Training School, Thope, Trivandrum ; St. Mary's European Convent High School for girls, Cochin. St. Joseph's Convent High School Alleppey ; Leo XII High School for boys, Alleppey ; St. Sebastian's High School for boys, Palluruthy ; St. Peter's High School for boys, Kumbalangi, Santa Cruz High School for boys, Cochin. Secondary Schools : 13, Primary Schools : 92, Industrial Schools : 6, Special schools : 129.

Diocese of Kottar.

(*Erected as a separate Diocese on the 28th September 1930.*)

This comprises the southernmost taluks, *viz.* Tovala, Agastiswaram, Kalikulam and Vilavancode.

VICAR : CAPITULAR : THE Rt. REV. Mgr. VINCENT.

SECRETARY :—THE REV. PAUL SEBASTIAN FERNANDO.

General particulars of the Diocese : 5 Divisions ; 36 Districts ; 133 Parishes ; 143 churches and chapels ; 53 Priests ; 83 Sisters 23 Brothers. Catholics 136,388.

RELIGIOUS INSTITUTIONS.

St. Elias Carmelite Monastery at Thuckala. Carmel House of the Brothers of Charity (English Province) Missionary canonesses of St. Augustine Mulagumudu, Nagercoil, Cape Comorin, Asatipallam, Colachel, Kulasegaram and Pallady. Convent of the Sisters of Holy Cross, Sisters of the S. Heart of Mary—Kadiapattanam and Manikudy.

EDUCATIONAL INSTITUTIONS.

St. Francis' V. High School at Nagercoil. Carmel English High School and Boarding House at Kottar. St. Joseph's Convent High School and Boarding at Nagercoil. English Middle Schools 4 ; Vernacular Middle Schools 6 ; H. G. and L. G. Training Schools 3, at Mulagumudu and Madathattuvila. Primary Schools 87. Technical and Industrial Schools 7.

Pupils in all schools—Boys 7,808 ; Girls 6,180. Total 13,988.

CHARITABLE INSTITUTIONS.

Boys' Orphanage at Mulagumudu. Orphanages for girls—Mulagumudu Nagercoil, Cape Comorin. Orphans 388. Home for Destitute and old women 1—widows 40 and Babies 11.

Diocese of Kottayam.

(*Erected As Vicariate in 1887, as Diocese on 21st December 1929.*)

BISHOP : THE RT. REV. DR. A. CHULAPARAMBIL D. D.

RELIGIOUS INSTITUTIONS.

Sacred Heart Mount Monastery, Kottayam, opened 1921.

Novices 17.

St. Stanislaus' Seminary, Kottayam, opened 1925.

VISITATION CONVENTS.

Sacred Heart's at Kaipuzha 1892.

St. Stephen's at Uzhavoor 1912.

St. Anne's at Kottayam 1915.

St. Mary's at Punnathura 1918.

St. Joseph's at Perur, 1920.

Nazareth Convent, Nattachery, Kottayam 1923.

Chankam Convent, Thodupuzha.

OTHER INSTITUTIONS.

St. Thomas' Orphanage, Kaipuzha, commenced 1912.

The Catholic Mission Press, Kottayam, opened 1919.

EDUCATIONAL INSTITUTIONS.

Sacred Heart Mount E. H. S. for boys, Kottayam.

St. Anne's E. H. S. for girls, Kottayam.

St. Mary's E. H. S. for boys, Kidangur.

St. Thomas' do. do Chingavanam

St. Stephen's E. M. S.	do.	Uzhavoor.
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St. Stephen's	do.	do.	Chavoor.
St. Mathew's	do.	do.	Kannancara (Shertala.)

St. Michael's	do.	do.	Kaduthuruthy.
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St. George's	do.	do.	Kaipuzha.
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St. George's do. do. Ralph
Sacred Heart Mount V. H. S. for boys.

St. Anne's V. H. S. for girls.

Recognised V. M. S. for boys, Monipally and V. M. S. for boys, Kari-

Recognised V. M. Schools for girls, {
Kaipuzha, St. Margaret's,
Punnathura, St. Thomas',
Uzhavoor, St. Joanna's.

Recognised Primary Schools 33.

Boarding Establishments 8.

Catholic population of Diocese 41,246 (1937).

Churches and Chapels 50.

Monks and Nuns	88.
Priests	91.

Clerics	18.
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Nuns (including Hospital Nuns)	90.
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Pupils in all schools	3,838
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St: Thomas Syrian See. (Mar Thoma Syrian Church).

(Established A. D. 52)

ECCLIASTICAL HEAD: HIS GRACE THE MOST REV. TITUS
II MAR THOMA METROPOLITAN OF MALABAR.

., SUFFRAGAN, HIS LORDSHIP Rt. Rev. ABRAHAM MAR
THOMAS M. A. D. D.

Honorary Secretary— Mr. C. K. Matthen B. A., B. L.

Head Quarters—
 Sanudayam Office, Thiruvalla, Travancore.

Synod—
Samudaya Alochaua Sabha of 576 members.

Executive Body— Sarundayam Council of 24 members.

MEMBERS OF THE SAMUDAYAM COUNCIL

- 1 His Grace The Most Rev. Titus II Mar Thoma (President)
- 2 His Lordship Rt. Rev. Abraham Mar Thoma M. A., D. D. (Vice President)
- 3 " " " " Johannan Mar Timotheus B. A. L. T. S. T. M. (Vice President)
- 4 " " " " Mathews Mar Aithanasius B. A. L. T. (Vice President.)
- 5 Rev. C. P. Philipose Kaseesa
- 6 Rev. V. P. Mannan Kaseesa B. A.
- 7 Rev. K. T. Thomas "
- 8 Rev. M. G. Zachariah Milpan
- 9 Rev. K. E. Dommun Kaseesa B. A.
- 10 Rev. V. T. Chacko Kaseesa, B. A. (Trustee)

11	„	V. I. Philipose	„
12	„	P. J. Thomas	„ B. A. B. D.
13		Rao Sahib G. Zachariah	Avl., B. A.
14		Dewan Bahadur Dr. V. Varughese	
15		Mr. K. K. Chacko	Bar-at-Law
16	„	P. O. Samuel	
17	„	K. K. Kuriyan	
18	„	K. K. Kuruvilla	M. A., B. D. M. L. T.
19	„	P. P. Varghese	M. A. B. Ed. L. T.
20	„	O. C. Ninan	(Trustee and Treasurer)
21	„	A. C. Kuriyan	
22	„	C. P. Mathew	M. A.
23	„	P. C. Onnigen	B. A. L. T.
24	„	C. K. Mattheu	B. A., B. L. (Secretary)

NIRANAM AND KOTTAYAM DIOCESES.

His Grace The Most Rev. Titus II Mar Thoma—Parishes 53.

QUILON, KOTTARAKARA AND CHENGANUR DIOCESES.

His Lordship Rt. Rev. Johanna Mar Timotheus Parishes 108.

MARAMON AND RUNNAMKULANGARA DIOCESES.

His Lordship Rt. Rev. Matthews Mar Athanasius. Parishes 85.

RELIGIOUS INSTITUTIONS.

1. Evangelistic Association opened in 1888.

President—Rt. Rev. Abraham Mar Thoma M. A., D. D.

General Secretary—Rev. G. P. Philipose Kaseesa.

Corresponding Secretary Rev. K. E. Oommen Kaseesa M. A.

Joint „ „ Mr. P. O. Samuel.

Treasurer—Rao Sahib. G. Zachariah Avl. B. A.

Parishes and Congregations—72. Members. 7,000.

2. Sunday School Samajam.

Opened in 1905

1 Sunday Schools 524.

2 Pupils 49,727.

Teachers 4,075; Inspectors :...46.

3 Women's Sevika Sangham

„ 1919

4 Malankarall'arthana Samajam &

„ 1907

Voluntary Evangelistic Associations

„ 1924

5 English School Teachers' Association

„ 1929

6 English School Students' Conference

„ 1911

7 Vernacular Teachers' and Pupils' Association

„ 1915

8 Youths' League

„ 1932

9 Educational Association

„ 1936

10 Edavaka Library

„ 1933

11 Edavaka Mission

„ 1934

EDUCATIONAL INSTITUTIONS.

1. English High Schools

A. For Boys.

1	Mar Thoma Syrian Seminary, Kottayam,	Pupils	450
2	Syrian Christian Seminary, Tiruvalla	„	
3	St. Thomas English High School, Kozhencherry	„	615
4	Asram English High School, Perumbavoor	„	184
5	St. John's English High School, Eraviperoor	„	484
6	Garukula English High School, Edakkalam	„	112

Opened in 1905.

B. For Girls.		
1	Nicholson Syrian Girls' High School, Tiruvalla	209
2. English Middle Schools.		
A. For Boys.		
1	Mar Athanasius E. M. School, Maramon	124
2	Syrian Christian E. M. School, Ranni	"
3	S. M. V. English Middle School, Chathanur	124
4	St. George's E. M. School, Vazhoor	124
5	" " Kizhakampalam	86
6	Mar Thoma E. M. School, Ayroor	"
7	" " Vadaserikara	102
8	" " Edayaraumula	"
9	" " Thalavady	165
10	" " Venmoney	127
11	" " Kuriannoor	"
12	" " Valakam	72
13	" " Keezhilom	130
14	" " Kanakappalam	52
B. For Girls.		
1	Mar Thoma E. M. School. Anaprampal pupils	124
2	St. Mary's , Eraviperur	
3	" , Kottarakara	29
4	" , Kozhencherry	"
3. English Training school		
1	St. Thomas Under-graduate Training School, Thiruvalla	24
4. Theological Institution		
1	Vydecka Seminary, Kottayam	
5. Vernacular High School		
1	Abraham Malpan Memorial School, Maramon	744
6. Vernacular Middle Schools		
A. For Boys		
1	V. M. School, Karamveli	253
B. For Girls		
1	V. M. School, Patanamthitta	106
7. Vernacular Primary Schools 178. Pupils 20734		
8. Vernacular Training School		
1	St. Thomas' Lower Grade Training School Tiruvalla	30
2	A. M. M. V. M. Training School, Maramon	24
9. Sanskrit School		
1	Sanskrit School, Channathakkal, Vadaserikara.	71

MEDICAL INSTITUTIONS.

- 1 St. Thomas' Hospital, Cheriyaackal
- 2 Chandakunam Dispensary, Tiruvalla
- 3 Floating Dispensary

MAGAZINES.

- 1 Malankara Sabha Tharaka.
- 2 Syrian Sunday School Sandarsini
- 3 Suresha Dhoothan

CHARITABLE INSTITUTIONS.

- 1 Velakkattam Orphanage, Punalur
- 2 Salem Orphanage, Thiruvalla

PRINTING PRESS.

- 1 Thomas's Athanasius Memorial Press, Tiruvalla.

Diocese of Quilon.

(Erected as a separate Vicariate on the 15th March 1855; as a Bishopric on the 1st September 1886.)

BISHOP: H. E. THE MOST REV. JEROME M. FERNANDEZ.

VICAR GENERAL: THE RT. REV. FR. R. M. SILVA.

Secretaries: Rev. Frs. Elias P. Jose & R. O. Motha

Procurator: Rev. Fr. Bernard D'Cruz

General particulars of the Diocese—3 Divisions: 36 Districts: 42 Residential churches; 133 Parish Churches and Capuchin; 66 Priests: 123 Sisters; 10 Capuchin Students, 10 Carmelite and Capucin Brothers; 4 Irish Christian Brothers; Catholics 79,436.

RELIGIOUS INSTITUTIONS.

Carmelite Fathers: S. Heart Residence, Trivandrum. The Friars Minor Capuchins: St. Antony's Monastery, Quilon. Carmel Tertiary Sisters: Quilon, Tangachery, Sisters of the Holy Cross; Quilon, Ittikara, Mavelikara, Noornad Immaculate Heart of Mary Sisters: Canjeracode, Kumbalam, Quilon.

EDUCATIONAL AND OTHER INSTITUTIONS.

St. Teresa's Theological Seminary Quilon. St. Raphael's Preparatory Seminary, Quilon. Teachers Institute (boarding) Ittikara. St. Aloysius' H. S. (boys) Quilon. St. Joseph's H. S. (girls' boarding) Quilon. European H. S. (girls' boarding) Tangachery. English Middle School Thekkakurai. Vernacular Middle Schools 2. Vernacular Primary Schools 96. Industrial Schools 8. Training Schools 2 with 46 students (Ittikara and Canjeracode) Pupils in all schools 10,945 boys, 9,033 girls.

Boys' Orphanages—Ittikara. Girls' Orphanages—Quilon. Tangachery, Canjeracode Orphans 212. Home for destitutes, widows 16

Weaving Establishment at Ittikara, Quilon, under the care of the Holy Cross Sisters with 61 boys. Embroidery and Lace work in all the Convents Irish Christian Brothers in charge of St. Aloysius' High School, Quilon.

Diocese of Vijayapuram.

Historical—This Diocese was erected as a distinct ecclesiastical unit on the 9th of November 1930 by the division of the Archdiocese of Verapoly. It comprises the entire taluks of Movattupuzha, Todupuzha, Devicolum, Peernade, Minachil, Kottayam and Chengannacherry, and several *palaathies* of the taluks of Kunnathnad, Tiruvalla, Pathanamthitta, Ambalapuzha and Vaikom.

BISHOP:—HIS EXCELLENCY THE RIGHT REV. DR. DONA-
VENTURE ARANA, C. D.

Consecrated on the 29th of June 1931.

Residence—Kottayam.

RELIGIOUS INSTITUTIONS.

1. The Carmelite Fathers' Residence, Good Shepherd's, Kottayam.
2. The Convent of Our Lady of Mount Carmel in Kanjikuzhy, Kottayam. (P. O. & A. O.) with its branch house, the St. Joseph's, Kottayam.
3. The St. Teresa's Convent of Cloistered Carmelite Nuns, St. Teresa's Mount, Kottayam. (A. O. & P. O.)
4. The Holy Cross Convent, Tiruvalla, (P. O. & A. O.)
5. The Holy Cross Convent, Kottayam (P. O. & A. O.)

EDUCATIONAL INSTITUTIONS

1. The Mt. Carmel English Middle School for Girls, with boarding, Kanjikkuzhy, Kottayam. (A. O. & P. O.)
2. The Little Flower English Middle School for boys, Pothu Thalayola-parambu (A. O.). Vaikom (P. O.)
3. Recognised Primary Schools 18.
4. Non-recognised Primary Schools 29.

INDUSTRIAL INSTITUTES.

1. St. Patrick's Weaving Institute, Mundakayam. (A. O. & P. O.)
2. The Good Shepherd's Press and Studio, Kottayam (A. O. & P. O.)

CHARITABLE INSTITUTIONS.

1. The St. Joseph's Orphanage, Kanjikkuzhy, Kottayam. (A. O. & P. O.)

General particulars :—

Catholic Population—	42,660
Priests	27
Brothers	2
Sisters... ..	36

South India United Church.

The Travancore Church Council (London Missionary Society)

Principal Centres : Nagercoil, Neyyoor, Martandam, Parassala, Trivandrum, Attungal and Quilon.

Communications : 443

Total Christians : 1,33,600.

Vernacular Middle Schools : 15.

Primary Schools : 222.

Teachers : 899.

Pupils : 31,628.

OFFICE BEARERS OF THE TRAVANCORE CHURCH COUNCIL.

President : Rev. A. H. Legg M. A., Quilon.

Vice-President : Rev. J. E. Kesari, M. A., Neyyoor.

Treasurer : R. H. Eastaff, M. A., B. L., Trivandrum.

Secretary : A. Nesanony, B. A., B. L., Nagercoil.

HOME MISSIONARY SOCIETY, HEADQUARTERS,

MARTANDAM.

President : A. D. Arumansayagam B. A., B. L., Nagercoil.

Magazines :—

Desopakari (Tamil) and Christava Deepika (Malayalam) published from the London Mission Press Nagercoil.

Missouri Evangelical Lutheran India Mission, (M. E. L. I. M.)

Trivandrum District.

(Established 1911.)

Headquarters. PERUKADA.

Stations : Alappay, Balanapuram, Kattakada, Luthergiri, Nilamel, Ponvila, and Trivandrum.

Establishment—71. Membership : 8626.

EDUCATIONAL INSTITUTIONS.

English High School: Perukada. Enrolment—63.
 Complete Vernacular Middle Schools: Aroid, Luthergiri, Nilamel, Ponvila,
 and Perukada. Enrolment—1263.
 Incomplete Primary Schools.—46. Enrolment—1779.
 Training Schools:—V. S. L. C.—Perukada. Enrolment—23.
 Religious Training—Perukada. Enrolment—40.
 Boarding Schools:—Nilamel and Perukada.
 For Boys—3. Enrolment—207.
 For Girls—2. Enrolment—41.

Malayalam Mission of Seventh-Day Adventists.

The Malayalam Mission of Seventh-day Adventists was organized in 1918 as a sister organization of the world-wide Mission of Seventh-day Adventists, which carries on mission work in more than 353 countries and islands, and publishes, preaches, and teaches the gospel of Jesus Christ in more than 578 languages.

Territory:—Travancore State, north of Kuzithura river, Cochin, Malabar. South Kanara, and Laccadive Islands.

Office Address:—S. D. A. Mission, Kottarakara, Travancore.

Officers:—E. R. Osmunson, Superintendent:

G. P. Crussiah, Secretary—Treasurer:

T. V. Zachariah, Departmental Secretary.

Legal Association:—India Financial Association of Seventh-day Adventists
 Salisbury Park Poona, India, Local Agent: E. R. Osmunson.

Executive Committee:—E. R. Osmunson, G. P. Crussiah, E. L. Gardner,
 L. G. Charles, K. G. David, M. Bhaggian, T. V. Zachariah.

Schools:—S. D. A. Mission High School, Karickam, Kottarakara.
 S. D. A. Elementary School, Adventpuram, Neyyattinkara.
 S. D. A. Elementary School, Vadavathur, Kottayam.
 S. D. A. Primary School, Pandarathara, Neyyattinkara.

Dispensaries,—Adventist Dispensary, Vadavathur, Kottayam.
 Vellanaid Dispensary, Vellanaid, Nedumangad.

Membership:—Baptized members, 887. Organized Societies, 20.
 Sabbath School members, 1900. Sabbath Schools, 37.

The Church of England Zenana Missionary Society.

(C. E. Z. M. S.)

RELIGIOUS INSTITUTIONS.

Travancore and Cochin Mission, Trivandrum, opened 1862. Kottayam opened 1882; Olesha opened 1895; Trichur opened 1881; Ernakulam opened 1912.

EDUCATIONAL INSTITUTIONS.

1. Fort Girls' English Middle School, Trivandrum, 293 pupils.
2. Fort Girls' Mission Primary School, Trivandrum, 387 pupils.
3. Thirunakara Nair Girls' School, Kottayam, 161 pupils.
4. Thirunakara Girls' School, Kottayam, 152 pupils.
5. Olesha Primary Girls' School, Olesha, 169 pupils.
6. Chengalam Primary Girls' School, Olesha, 105 pupils.
7. Aymanom Primary Girls' School, Olesha, 100 pupils.
8. Kallumada Primary Girls' School, Olesha, 189 pupils.
9. C. E. Z. Primary School, Tripoonitura, Ernakulam, 298 pupils.

INDUSTRIES.

Chembagom Industrial School, Trichur, Mat-weaving and Basket Making.

The Orthodox Syrian Church of Malabar.

History.—The Orthodox Syrian Church of Malabar, also called for historical reasons, Jacobite Church, is almost as old as Christianity itself, being founded by St. Thomas, one of the Apostles. In the fourth century Onai Thoma, a Syrian merchant discovered these Christians and reported to the Catholics of the East, whereupon he sent a colony of 400 Syrians to Malabar. These two communities got intermingled and came to be known as Syrian Christians. During the course of its long history it has suffered considerably owing to cessations and internecine quarrels. At present the Church is divided into two parties one of which restored in Malabar in 1088 M. E. the Catholicate of the East referred to above, which had long been vacant. The other party is directly under the Patriarch of Antioch, who resides now at Home. Unfortunately the Patriarch and the Catholics now don't recognise each other as such. Still it is hoped that sooner or later a reconciliation will be effected. The governing body of the Church is the Episcopal Synod and the Association Managing Committee.

The Orthodox Syrian Christians number about 450 thousand; they have seven Bishops four on the Patriarch's party and three on the other, about 300 priests and 500 churches.

RELIGIOUS INSTITUTIONS.

The Episcopal Synod: The Malankara Syrian Christian Association: The Association Managing Committee consisting of sixty members: 4 Theological Seminaries; 7 monasteries *viz.*, Bethany Asram: Mt. Thabor, Pampady Ebenezer, Mangalam: Christu Sishya Asram, Coimbatore: Vettical Dayaramanthuruthi: R. M. A. S., Pampakuda: and Convent of the Mt. Thabor Madam.

The Servants of the Cross, carrying on Evangelical work: The Martha Mariam Samajam for women: the Sunday School Samajam having over 400 Sunday Schools: The Guild of the Holy Innocents: The Medical Mission at Eraviperur and four Orphanages.

EDUCATIONAL INSTITUTIONS.

English High Schools 11. M. D. English High School, Kottayam; M. G. M. English High School, Thiruvellah: Catholicate English High School, Pathanamthitta; M. G. D. High School, Kundara: St. Stephen's English High School, Pathanamapuram: St. John's English High School Vadakara; M. S. M. English High School, Ranni; English High School, Kolencheri; English High School, Kuzhupattanam; Balikamadam English High School, Thiruvellah: Residential English High School, Sastamkotta.

English Medium Schools 21. Vernacular Schools—Catholicate V. H. School and Vernacular Training School, Pathanamthitta; V. H. School, Thottikad: Catholicate Drawing School, Pathanamthitta: V. P. Schools over 160.

Printing Press.

St. Thomas Press, Kottayam: M. S. Press, Kottayam; Bethany Press Thiruvella.

Magazine. The Orthodox Church.

The Ecclesiastical Heads.

1. His Holiness Moran Mar Baselios Geevarghese II—Metropolitan of Malankara and Catholics of the East.
2. His Grace the Most Rev. Kuriakos Mar Gregorios, Metropolitan of Kottayam.
3. His Grace the Most Rev. Geevarghese Mar Philoxenos M. A., B. D. Metropolitan of Thumpamon.
4. Right Rev. Alexios Mar Theodosius O. T., C., Bishop of Quilon.

The Kerala Hindu Mission.

(Registered under Section 26 of the Travancore Companies
Regulation I of 1922.)

Head Office : TRIVANDRUM.

MEMBERS OF THE BOARD OF DIRECTORS.

Dewan Bahadur Rajyaseva dharandara V. S. Subramonia Iyer, Avl.
B. A., B. L., (President.)
Mr. C. K. Nagan Pillai, B. A. (General Secretary.)
Mr. E. S. Easwaramoorthia Pillai, (Treasurer.)
Mr. P. N. Krishna Pillai, B. A., B. L.,
Rao Sahib Mahakavi Ullur S. Parameswara Iyer, Avl. M. A., B. L.,
Mr. E. Subramonia Iyer, M. A., M. L.
Mr. R. Sankaranarayana Iyer B. A., B. L.
Mr. Mannath K. Padmanabha Pillai,
Mrs. R. Krishna Pillai.
Srimati. G. R. Thankamma B. A.
Mr. R. C. Das.
Mr. M. P. Krishnan Vydian.

MANAGING SECRETARY.

Mr. K. S. Narayana Iyer,

Business was started on the 30th Vrischikam, 1110.

The main objects of the Mission are, -

- (1) to spread the Hindu Dharma and to consolidate the Hindu Society.
- (2) to encourage the study of different faiths with a view to promote religious toleration ;
- (3) to establish Young Men's Hindu Associations, Libraries and Reading Rooms, religious schools, night schools, etc., and to encourage the study of Sanskrit, Hindi, Malayalam and Tamil.
- (4) to organise Hindu Sabhas in various parts of Kerala.
- (5) to elevate the backward classes and to establish schools, Bha-jana madoms, Colonies, Vaidyasalas, etc., for the purpose.
- (6) to teach and practise rules of hygiene, to combat epidemic diseases and to promote physical culture.
- (7) to start and encourage cottage industries.
- (8) to work for the better administration of Hindu temples and endowments and to co-ordinate the activities of the various Hindu Religious bodies now working in Kerala.
- (9) to train Hindu pracharakas for Propaganda, and
- (10) to provide facilities for those who wish to come into the fold of the Hindu Society.

The Share Capital of the Mission is two lakhs of rupees divided into 100,000 shares of Rs. 2 each,

For the purpose of the Mission Work, Travancore is divided into three divisions. The Mission has now 134 Centres spread throughout the State with a *Pracharaka* to supervise the work of each centre. A group of centres is under the control of an Organiser. Above the Organisers, there are 3 Inspectors and 2 Supervisors and another Supervisor for special and urgent duties. The work is done with the help of Local Committees wherever they are constituted. A Harikatha Performer is newly appointed to carry on propaganda through Harikathas and Music.

The Mission holds meetings explaining the significance of the Temple Entry Proclamation, arranges for religious lectures and contributes a good deal towards the removal of untouchability. The Mission is maintained mainly by a generous grant kindly given from Hindu Religious Fund by His Highness' Government and by share money from members. Sachivottama Sir C. P. Rama swami Aiyar, has kindly given a donation of Rs. 500 towards the Hea-

quarters building. The Mission helps poor students with small grants for purchases of books, for no-day meals, scholarships, medical aid, etc., conducts day and night schools, gives facilities for non-Hindus to become Hindus, helps by arbitration the settlement of disputes among backward communities, maintains a number of Rural Reconstruction Centres and Health & Welfare Centres, a complete primary school, and an English Middle School, works in co-operation with Government departments such as the Devaswom department and is working for the establishment of colonies, the development of cottage industries and Maternity and Child Welfare Work which are started in 12 centres.

ECCLESIASTICAL HEADS.

I. Church of England.

Bishopric—The Rt. Rev. C. R. Confield M. A. . Kottayam.

II. Roman Catholic Church.

(1) Latin-rite.

The Most Rev. Joseph Attipetty Ph. D., D. D.,
Archbishop of Verapoly and
Metropolitan. . Ernakulam.

Bishop of Kottar *Vacant*. . Nagercoil.
" Bonaventure Arana O. C. D., Bishop of
Vijayapuram . Kottayam.
" Abilio A. V. Das Neves, Bishop
of Cochin . Br. Cochin.
" Vincent Dereere, O. C. D., Bishop of
Trivandrum . Trivandrum.
" Dr. Jarome Farnandez . Quilon.

(2) Syrian-rite.

(a) *South-Malabar-rite.*

The Most Rev. Mar Angeline Kandathil D. D.,
Metropolitan of Ernakulam . Ernakulam.

Supragans:

The Rt. Rev. Mar Alexander Chulaparambil D. D.,
Bishop of Kottayam . Kottayam.
" Mar Francis Vazhapilly D. D., Bishop
of Trichur . Trichur.
" Mar James Kalacherry, Ph. D., D. D.,
Bishop of Changanacherry . Changanacherry

(b) *South-Malabar-rite.*

The Most Rev. Mar Ivanios, M. A., D. D., Metropolitan
Archbishop of Trivandrum . Trivandrum.

Supragans:

The Rt. Rev. Mar Theophilos, D. D., Bishop of
Tiruvalla . Tiruvalla.
" Joseph Mar Severios B. A.,
Administrator, Tiruvalla. . Tiruvalla.

III. Syrian Church.

(1) Jacobite.

(a) Orthodox (Jacobite) Syrian.

His Holiness Moran Mar Baselios Geevarghese II, Catholikos of the East, and the Malankara Metropolitan	. Kottayam
The Most Rev. Kuriakose Mar Gregorios, Metro- politan	. Kottayam
" Geevergese Mar Philoxenos M. A. B. D. Metropolitan	. Pathanamthitta
" Alexius Mar Theodosius	. Kundara.

(b) Jacobite Syrian.

The Most Rev. Paulose Mar Athanasius, Malankara Metropolitan and Metropolitan of Ankamali and Cochin Dioceses	. Alwaye.
" Michael Mar Dionysius, Metropolitan of Kottayam, Niranam, Thumpamon and Quilon Dioceses	. Kottayam.
" Thoma Mar Dioscoros, Metropolitan of the Knanaya Diocese, Chingava- nam	. Kottayam.
" Angen Mar Thimothecus, Metropolitan of Kandanad	. Piravam.
" Elias Mar Julius Metropolitan, Dele- gate to the See of Antioch, Manjini- kara	. Onalloor

(2) Mar Thoma.

The Most Rev. Titus Mar Thoma, Metropolitan of Malabar.	
The Rt. Rev. Abraham Mar Thoma. M. A., D. D., Suffragan Metropolitan.	
The Rt. Rev. Johannan Mar Timotheus M. A., B. D. S. T. M.	
The Rt. Rev. Mathews Mar Athanasius B. A., L. T.,	

CLUBS AND ASSOCIATIONS.

Alleppey Club, Alleppey.

(Formed in 1893.)

Honorary Secretary.	Mr. R. G. H. MAY.
Committee Members.	Messrs. N. G. HAYDON.
	" H. SMITH.
	" M. STRAUSS.
	" D. S. THOMPSON.

Affiliated Clubs.

Anamalai Club	
Cochin Club	Peermade Club
Coinbatore Club	Quilon Club
High Range Club	Tellicherry Club
Malabar Club	Trivandrum Club
Mundakayam Club	Vandiperiyar Club

Club is recreational.
Non-residential.

The Nagercoil Club.*(Established in 1889.)*

The Club was opened in 1890 by His Highness the late Sri Mulam Thirumal who was graciously pleased to become the Patron of the Club and give a donation of Rs. 300 towards the building fund.

Members There are 52 members now.

Terms of membership. Life members Rs. 100. Tennis member Rs. 2 per mensem. Resident member Re. 1 per month. Non-residential members annas 8 per month.

*Office-bearers.**Honorary Secretaries.*

Mr. T. V. Ramasubba Aiyar.
Dr. R. K. Pillai.

Treasurer.

Mr. R. N. Krishnaswami Iyer.

Committee Members.

Dr. N. Vythianathan.
Mr. K. Sundareswara Aiyar.
Mr. A. T. Pillai.
Mr. N. Vykuntam.

Library and free reading room is open to the public from 8 A. M. to 11 A. M. and from 3 P. M. to 8 P. M. daily. Number of readers recorded in the year 1113 is 20,900. Number of volumes in English 1,619, Tamil 342, and Malayalam 270, roughly. The Library gets a grant from Government. Government publications are supplied free.

Games. Tennis, Tennis-ot, Badminton, Bagetelle, Carroms, Ping-pong Chess, Cards, are the chief among the out-door and indoor games.

Quilon Club, Quilon.*Honorary Secretary.*

Mr. J. Elliott-Lockhart.

Managed by a Committee of Four Resident Members.

Affiliated Clubs.

Allipetty	Malabar
Anamallay	Mundakayam
Cochin	Palancottah
Cochabator	Peermade
Craneur	Trichinopoly
High Range	Trivandrum
Kottaciri	Tuticorin
Madura	Vandiperiyar

Resident a Club. Single and Married Quarters.

Trivandrum Club, Trivandrum.

President: Mr. G. B. E. Truscott.
Honorary Secretary: Mr J. R. Picros.

The Trivandrum Club is a social Club, which has been in existence for over sixty years. It is now situated on the east of the Vellayambalam-Residency Road. The Club building comprises, in addition to a large verandah, a dining room, billiard room, bar and office on the ground floor; and two bed rooms and a card room on the first floor. There are two tennis courts and garage accommodation. The Club is fitted with electric light and fans.

With the exception of His Highness the Maharaja and one or two distinguished Indian gentlemen, the members of the Club are Europeans. Apart from special cases, membership depends upon election by ballot. It is open to ladies also, the total membership being at present approximately 60. The entrance subscription is Rs. 50, payable in two equal instalments. The monthly subscription for ordinary members is Rs. 12, though a lower rate applies to members of certain missionary associations. The annual subscription for out-station members is Rs. 15. On application to the Honorary Secretary, temporary visitors may be admitted at the rate of Re. 1 for each day on which they are resident in Trivandrum, with a maximum subscription of Rs. 12 a month.

Members of affiliated Clubs who are not resident in Trivandrum pay no subscription and have the benefit of the use of the Club when visiting the capital of the State. The Club is affiliated to the Alleppey, Cannanore, Cochin, Coimbatore, Coonoor, High Range, Kalthuritty Valley, Kotagiri, Malabar, Mudakayam, Palamcottah, Peermade, Quilon, Trichinopoly, Tuticorin, Vandi-periyar and Wellington Gymkhana Clubs, which afford the members of this Club reciprocal advantages.

The management of the Club is carried on by the President and a committee of five other members, of whom one is the Honorary Secretary and one an out-station member. The Committee is elected at the Annual General Meeting, when the members also scrutinise and pass the audited balance sheet and accounts.

The Trivandrum Women's Club.

(Established 1920.)

President. Mrs. Skrine.
Honorary Secretary. Mrs. N. Janakicutty Amma
Treasurer Mrs. A. Gopala Menon.
 And eight Committee Members

The Sri Mulam Club and Library, Deviculam.

President. Mr. T. H. Cameron (Commissioner,
 Deviculam.)
Honorary Secretary. Mr. K. C. Varughese.

The institution was established in 1990 M. E., to commemorate the fifty-sixth birthday of His Highness the late Sri Mulam Tiruvalluvar Sir Rama Varma Maharaja of Travancore. It is situated in the heart of the Deviculam town

and consists of a very spacious and well-furnished Hall with side rooms, and a large playground. The building was constructed by public subscription. There is a Reading Room as well as a Library attached to the institution.

Membership. There are three classes of members, *viz.*, permanent, temporary and honorary. A minimum subscription of 6 annas per mensem, and an entrance fee of Re. 1 are charged in the case of each permanent member. At present there are 50 members.

Reading Room. The Reading Room is open to the public daily from 7 A. M. to 8 P. M.

Games. Facilities are provided for out-door games such as Tennis, Badminton, Volley Ball, and Basket Ball and in-door games such as Cards, Carroms, Ping Pong and Chess.

Library. The library contains over 1,200 volumes in English and over 250 volumes in Malayalam. The Library is in receipt of an annual grant of Rs. 120 from the Government. It is open every day from 5-30 P. M. to 7-30 P. M. and is in charge of an Honorary Librarian.

Management. The institution is managed by a Committee consisting of a President, seven members, and an Honorary Secretary. The Commissioner, Devicolum, is the President. The members of the Managing Committee and the Honorary Secretary are annually elected by the General Body.

S. M. S. Club and Reading Room, Peermade.

President.

Mr. A. V. James.

Vice-President.

Mr. N. Narayana Pillai. B. A.

Treasurer.

Mr. M. P. C. John.

Secretary.

Mr. P. C. Thomas.

Librarian.

Mr. B. O. Stephen. B. A.

This institution was started in 1918 as a Reading Room to commemorate the Shastriabhapathi of the late Maharaja Sri Mulam Tirunal. In 1924, this was organised as a Club and Reading Room with the present name.

In 1935, a library was started. It now contains 575 English books and 290 Malayalam books. The library is under the immediate charge of an Honorary Librarian elected by the members.

The Club has now a membership of 54. It offers its members, besides the facilities of the library and reading room, facilities for in-door games like cards, table-tennis and chess and out-door games like badminton and tennis.

The management of the institution is vested in an elected Committee of nine, including the President, Vice-President, Treasurer and Secretary.

Rama Varma Club, Quilon.

(Established in 1064 M. E.)

The club is housed in a *pucca* two storied building of its own with a garage situated in a spacious camp and in Thevally, a very healthy part of the town, close to the schools and courts on the south and the backwater on the north.

The Club has a billiard table, a ping-pong table, three tennis courts and provides for chess and for bridge and other card games.

The Club has a library of its own and is the trustee of the Rama Varma Silver Jubilee Library, the two together possessing a number of valuable books. The Club subscribes for the Strand Magazine, the Tit Bits, the Modern Review the Hindu and the Illustrated Weekly of India.

There are three classes of members, viz., the life members paying a lump sum of Rs 200, ordinary members paying Rs. 2 every month and non-residential members paying Rs. 3 every half year, the two latter classes paying also an admission fee of Rs. 7 which is not necessary on re-admission. Only Billiard is charged extra.

The Club is open from 10 A. M. to 8 P. M.

Patron : His Highness the Maharaja.

President : Mr. V. N. Narayana Pillai B. A., B. L.

Honorary Secretary : Mr. N. Padmanabha Panicker L. M. S.

Honorary Treasurer : Mr. C. P. Mammen.

Members of the Managing Committee :

Mr. Zacharia David B. A., B. L.

Mr. S. Venkitakrishna Aiyar.

Mr. G. Krishna Pillai B. A., B. L.

Mr. M. K. Raghavan Pillai B. A.

Mr. C. Koshi Panickar, B. A., B. L.

Mr. Mathai Varghese.

At present there are 44 members, of whom three are life members.

Freemasonry.

LODGE MINCHIN No 2710, E. C.

Masonic Hall, Carmel Road, Trivandrum.

Meetings : First Saturday in the English month

Worshipful Master : Vaidyasasthanipuna Dr L. A. Ravi Varma, Ophthalmic Surgeon, Trivandrum.

Secretary : Mr. R. Vaidyalingom Pillai, Retired Dewan Peishkar, Sasthamangalam, Trivandrum.

Society for the Prevention of Cruelty to Animals, Trivandrum.

(Established 1904.)

Office Head Quarters : In the S. P. C. A. Animal Hospital premises near the Chief Engineer's Office, Trivandrum.

Patron : His Highness the Maharaja.

President : C. P. Skrine, Esq., O. B. E., I. C. S., Resident, Madras States.

Vice President : Rao Sahib Udarasiramani T. Padmanabha Rao,

Honorary Attorney : Mr. M. K. Govinda Pillai, B. A., B. L., Advocate, Trivandrum.

Honorary Secretary : Dr D. Jeevanayagam, M. A., Ph. D., Lecturer, Training College, Trivandrum.

Constitution and Aims. The work of the Society is conducted by an Executive Committee of 12 members. The Society, which consists of thirteen Life members and several Ordinary Members maintains itself, by a generous contribution from His Highness the Maharaja, by some Government grants, voluntary subscriptions and donations and the income from endowments. The present activities consist of educative propaganda by means of a

Prize Essay Competition, open to School pupils, through lectures, leaflets, and newspapers, and through an annual Animal Show at which prizes and certificates are awarded. The Society also provides 14 water troughs through out the City and other road-side services. On the punitive side it prosecutes and warns those who are detected in acts of cruelty to animals, and does everything calculated to engender a spirit of kindness towards animals, and elevate the character of man.

Recently His Highness the Elaya Raja opened "The Sachivottama Sir C.P. Ramaswamy Aiyar S.P.C.A. Animal Hospital" situated near the Chief Engineer's Office. This institution affords free treatment for the animals of the poor which are ill or wounded.

The Trivandrum Friend-in-need Society.

(Instituted 1893)

<i>Patron:</i>	His Highness the Maharaja.
<i>President:</i>	C. P. Skrine Esq., O. B. E., I. C. S. (Resident for the Madras States)
<i>Vice-President:</i>	Rao Bahadur A. M. Mutunayagam Pillai, B. A. B. L.
<i>Honorary Secretary and Treasurer:</i>	Mr. G. Alexander B. A.

Members of Committee.

Captain (Dr.) S. Christian.	Dr. Koshi Palakunnath, L. M. S., M. G. C. D. S.
Mr. T. V. Krishna Iyer.	Rao Sahib Mahakavi Ulloor S.
Mr. K. K. Lukose B. A. B. L.	Paramesvara Aiyar, M. A., B. L.
Mr. C. O. Madhavan B. A. B. L.	Rao Bahadur Dr. K. Raman Tampi M. D.
Miss L. C. M. Ouwerkerk, M. A.	Mrs. E. G. Sattor.
Rao Sahib Udara Siromani P. Padmanabha Rao F. R. S. A.	Mr. S. N. Ure M. A.
Rev. Fr. Paul O. D. C.	

Constitution and Aims. The work of the Society is carried on by a General Committee consisting of the President, Vice-President, the Honorary Secretary and Treasurer and twelve Members.

The object for which the Society was organised are—

- (1) the relief of the deserving poor;
- (2) the encouragement of industrious habits among the indigent classes; and
- (3) the suppression of mendicacy.

The Society helps deserving destitute people without distinction of caste, creed or colour, by means of small monthly pensions or temporary help of small sums of money.

The Society maintains itself, mainly, by means of a monthly subscription from His Highness the Maharaja, of voluntary monthly and annual subscriptions and donations and of the interest on a "Permanent Endowment." The annual minimum Membership subscription is only five rupees.

The Travancore Humanitarian Co-operative Society.

(Established in 1888.)

Branches' Discharged Prisoners' Aid Society

(Established in 1938 January)

Travancore Vegetarian Society.

Head Office, TRIVANDRUM.

Incorporated by Regulation N of 1889 on 13-4-1106.

Legal Patron—C. C. Esq., His Highness the Maharaja.

Legal Patron— His Highness the Maharaja.

Vice-Patrons:

Ravi Varma Esq., B. A., F. M. U. (Kochu
Koil Tampuram-
Sachivottama Sir C. P. Ramaswami Aiyar
K. C. I. R.)

Protector :

C. Jinanjadasa Esq, M. A. (Cantab.)

*Board of Management :**President.*

Rao Bahadur K Narayanan Pandalai Ayl, B. A.B.L

Vice-President.

Issai Tamil Selvar T. Lekshumanan Pillai Esq., B.A.

Rao Sahib Mahakavi S. Paraneswara Aiyar M.A
B. L. M. R. A. S.

Secretary.

Mr K. S. Narayana Aiyar

*Especially for Discharged
Prisoner's Aid Society
Joint Secretary.*

Mr. A. Narayanan Nair M. A., B. L., (Dip)
Co-operation, Banking.

*Other members of
the Board.*

Mr. K. C. Eapen B. A. Treasurer.

Dr. N. K. Krishna Pillai L. M. S.

Mr. K. C. Rajaraja Varma B. A., B. L.

Mr. N. G. Narayana Rao

Sahib Bahadur V Chandamiah Sahib

Membership. To those who pay a monthly subscription of Chs. 14 and those who pay a monthly subscription of Chs. 7. Those who pay Rs. 100 or above shall be Life or Honorary members and are not liable to pay monthly subscription.

Objects and Aims of the Society. Elevation of the depressed classes, removal of untouchability, abolition of drink, social reform, promotion of communal harmony, relief to ex-juveniles and discharged prisoners, lectures, distribution of leaflets, health propaganda, maternity and child-welfare, development of music and drama, cow-protection, prevention of cruelty to animals and birds and promotion of vegetarianism. The Vice-Patron, Sachivottama Sir C.P. Ramaswamy Iyer, opened the Travancore Humanitarian Discharged Prisoners' Society its Home and Sachivottama Library for Discharged Prisoners on 14th Makaram 1113/27th January 1938. The Society, its Home, and Library are functioning properly and are becoming popular. When the Travancore Probation of offenders Regulation is brought into force it will be possible to extend the Scope of the Society. The parent Society is soon to celebrate its Silver jubilee.

The Association encourages and promotes systematic athletics and physical education in Travancore; improves and regulates amateur athletic sports; emphasises and teaches the value of systematic training; provides funds for the holding of athletic meet in different parts of Travancore.

The Association conducts annually Inter-School tournaments in foot-ball, tennis and badminton and athletic sports; Inter-Collegiate tournaments in tennis and volley-ball and athletic sports: open tennis, badminton, basket-ball etc. It trains competitors for participation in the Malaya and All-India Olympic meets.

Membership.

1. *Ordinary members.* Persons who pay an entrance fee of Re. 1 and an annual subscription of Rs. 5
2. *Life members.* Persons who pay a donation of not less than Rs 50.
3. *Corporate members.* All athletic organisations of a permanent character that pay an entrance fee of Rs. 5 and annual subscription of Rs 8.

The Travancore Boy Scouts Association.

The Travancore Boy Scouts Association was inaugurated at a public meeting convened by the Government in November 1926 and has since been making continuous progress in number and efficiency. The headquarters of the Association draws its main financial support from Government who contribute an annual grant of five thousand rupees. It owns a Central Permanent Camp site (named Sri Chitra Scout Training and Camping Centre) with four Patrol sheds, a muster-hall and kitchen, in an extensive compound near the Kaudiar Palace. Boy Scouts and Scouters of Trivandrum are using the camp-site for week-end meetings and instructions. The office of the Headquarters of the Association is located inside the town for convenience of business.

There are nine Districts under its jurisdiction and a District Commissioner assisted by Assistant District Commissioners administers Scouting in each District. The Association has now 150 units (101 Scout Troops, 10 Rover Crews and 39 Lion Cub Packs) and 278 Scout Officers. Twentyone Training Camps for the benefit of Scoutmasters have been run under its auspices.

Every year, at the time of the Birthday Celebrations of His Highness the Patron an All-State Rally of Boy Scouts, Rover Scouts and Lion Cubs is held at Trivandrum and it proves to be interesting show.

Supported by the Government and by the public, the Association was able to send a contingent of 20 Scouts from the State to participate in the All-India Jamboree held at Delhi in February 1937; and the Travancore Contingent acquitted itself well and drew much appreciative notice.

In September 1937, the whole movement was re-organised and placed on a completely autonomous footing under the control and guidance of His Highness the Maharaja as its Patron and under the management of officers nominated by him or appointed under Rules framed under his commands.

The Chief Executive head of the movement is the Chief Commissioner (now Sachivottama Sir C. P. Ramaswami Aiyar, K. C. I. E.) and he is assisted by a number of Deputy Chief Commissioners.

<i>Patron:</i>	His Highness the Maharaja of Travancore.
<i>Vice-Patron:</i>	His Highness the Elaya Raja of Travancore.
<i>Chief Commissioner and</i>	
<i>President of the Association:</i>	Sachivottama Sir C. P. Ramaswami Aiyar, K.C. I. E.
<i>Deputy Chief Commissioner</i>	
<i>for Headquarters:</i>	Mr. R. Srinivasan, M. A.
<i>Deputy Chief Commissioner:</i>	Mr. A N Tampi B A. (Oxon), Barrister- at-Law
<i>Deputy Chief Commissioner</i>	
<i>for Training:</i>	Mr. P. S. Narayanaswami, B.A., L.T., D.O.C.
<i>State Organising</i>	
<i>Commissioner:</i>	Mr. K. R. Ramabhadran.

Members of the first State Scout Council after the Reorganisation

1. Sachivottama Sir C. P. Ramaswami Aiyar, K. C. I. E.
2. Mr. K. P. Abraham
3. Mr. N. Alder Rahman Sahib
4. Mr. S. Chittanathia Karayalar

5. Mr. C. V. Chandrasekharan
 6. Mr. A. Gopala Menon
 7. Mr. M. Govindan
 8. Mr. Malloor K. Govinda Pillai
 9. Dr. Jayaram Cousins
 10. Mr. J. T. Jesudasan
 11. Mr. Joseph Thaliath
 12. Dr. D. S. HATCH
 13. Mr. T. T. Kesavan Sastri
 14. Mr. Puttupalli S. Krishna Pillai
 15. Mr. R. Krishnaswamy Rao
 16. Rao Bahadur Rajyasevanirata Dr. N. Kunjan Pillai
 17. Mr. K. K. Kuruvilla
 18. Major P. M. Mathai
 19. Rev. T. M. Mathai
 20. Dr. K. L. Moudrill
 21. Mr. T. Mahomed Ismail
 22. Mr. C. O. Madhavan
 23. Mr. A. Narayanan Thampi
 24. Mr. V. S. Narayana Iyer
 25. Mr. T. Nilakanta Pillai
 26. Rao Sahib Udarasiramani T. Padmanabha Rao
 27. Mr. K. P. Padmanabha Pillai
 28. Rao Sahib Mahakavi S. Parameswara Aiyar
 29. Mr. P. Parameswaram Nambiar
 30. Mr. K. Panthasarathy
 31. Mr. Chonganaacherry K. Parameswaran Pillai
 32. Major C. B. Ponnappa
 33. Mr. K. R. Ramabhadran
 34. Mr. P. S. Narayanaswami
 34. Mr. T. Raman Nambisan
 36. Dr. K. Raman Thampi
 37. Rev. Romeo Thomas
 38. Mr. A. Sankara Pillai
 39. Captain K. V. Sankunni Nayar
 40. Mr. R. Srinivasan
 41. Dewan Bahadur V. S. Subramonia Aiyar
 42. Mr. V. Sundararaja Naidu
 43. Mr. S. Sankarakumar
 44. Mr. A. Thanu Pillai
 45. Mr. C. K. Thomas
 46. Rev. G. A. N. Shackle
 47. Mr. T. M. Verghese
 48. Mr. A. M. Varkey
- And Presidents of Scout District Councils, Local Associations
and Municipal Councils.

Members of the Executive Committee.

1. Sachiyottama Sir C. V. Ramaswami Aiyar, K. C., I. E.
 2. Mr. R. Srinivasan.
 3. Mr. A. N. Thampi
 4. Mr. P. S. Narayanaswami
 5. Mr. S. Chattanatha Karayalar
 6. Mr. A. Gopala Menon
 7. Mr. K. R. Ramabhadran
 8. Mr. J. T. Jesudasan
 9. Mr. V. Sundararaja Naidu
 10. Mr. A. Thanu Pillai
 11. Mr. M. R. Gopala Pillai
 12. Major C. B. Ponnappa
-

Travancore Girl Guide Movement Association.

Travancore Girl Guide Movement which has now companies and flocks all over the State was first started as early as 1922. Through the enthusiastic efforts of Misses Brentnall, Hodgson, Rosemeyer Mrs. L. N. Menon, and Lakshmi N. Nair a few smart girls of H. H. the Maharaja's Girls' High School were formed into a company and given the necessary training in girl guiding. The first 3 companies were captained by Miss Hodgson Mrs. L. N. Menon and L. N. Nair the last one being the present District Commissioner of Trivandrum. Mrs. Miller acted as the first Commissioner. She was succeeded by a series of very able Commissioners who were keen in the task they set before themselves. Among them, the names of Mrs. Thackwell, Mrs. Pitt, Mrs. Crosthwaite and Mrs. Hatch are worth mentioning. Vaidyasastha Kusala Dr. Mrs. Poonen Lukose is at present the Division Commissioner and she is the first Indian to hold that post in Travancore.

Her Highness the Senior Maharani was the first Patroness of the movement in the State. That position is now held by Her Highness Maharani Setu Parvathi Bai, the revered mother of the State Guide, Her Highness Princess Kartika Tirunal the First Princess of Travancore.

Office bearers: Mrs. Skinner—President of the Travancore Girl Guide Association.

Mrs. Poonen Lukose—Division Commissioner.

Miss Mariam Chacko—Division Secretary and Treasurer.

The movement in the State has a strength of 386 Guides, 381 Blue Birds 89 Rangers and 48 Guiders in 29 companies and flocks.

The Division of Travancore is under the management of an Executive Committee which has its headquarters in Trivandrum. The Division Commissioner, the Division Secretary and the President are *ex officio* members of the committee. Several Districts such as Munnar, North Travancore, Trivandrum and South Travancore are working under it, with their respective District Commissioners supported by local Associations consisting of influential ladies of the locality who advise and support the movement in the District.

Annual Rallies are held to celebrate the Birthday of Her Highness the State Guide and in joint effort with the Scouts to celebrate the Birthday of His Highness the Maharaja the Chief Scout of the State, and on special occasions as need arises.

A number of Guiders are sent annually to Ooty for Guide training and sometimes local Guide Camps are also held. To further the cause and progress of the movement, the Government give an annual grant of Rs. 600 which is mainly used for training Guiders. Government have also by a liberal grant enabled the Association to get the Blue Bird Book to be translated into Malayalam and get a thousand copies printed. The Association is grateful to the Government of His Highness the Maharaja of Travancore for the gracious help they are regularly rendering it by making the liberal grants as well as giving them other facilities for their existence.

The Travancore Athletic Association

Patron-in-Chief : His Highness the Maharaja.

Patron— G.P. Skrine Esq., O. B. E., I.C.S.

Captain Goda Varma Raja.

Sashivottama Sir C.P. Ramaswami Aiyar, K.C.I.E

President.—Mr. C. V. Chandrasekharan M. A. (Oxon.)

Vice-Presidents.—Rao Bahadur Dr. K. Raman Tampi, M. D.

Mr. M. K. Govinda Pillai, B. A. B. L.

Mr. S. N. Ure M. A. (Oxon.)

Mr. D. S. Hatch M. Sc. Ph. D.

Dr. K. L. Moudgill M. A., D. Sc., F. I. C.

Mr. A. N. Tampi B. A., (Oxon) Barrister-at-law.

Mr. A. Gopala Menon M. A., B. Com.

Honorary Secretaries: Mr. M. Chockalingom Pillai B. A., B. L.

Mr. P. J. Joseph B. A.

This Association was started in 1925. It receives a grant of Rs. 1,500 annually from the Government.

The Veera Kerala Gymkhana.

The institution was started in 1924 in order to meet the need for a well-organised and adequately equipped Physical Culture Institution in the Capital.

The institution offers physical training on efficient, up-to-date lines to all, irrespective of caste or creed; but its unique feature consists in the fact that the whole work is done entirely on an honorary basis and the training is imparted absolutely free of charge.

The object of the institution is to promote the cause of sport and healthy recreation among the general public. The institution has, as its motto "Sanctify thy body as thy soul."

Besides conducting athletic meets on its own initiative and effort the Gymkhana takes an active part in other sporting functions organised in the State; it also accords its hearty co-operation to social functions that aim at the promotion of the good will among the public. The most characteristic feature of the activities of the institution has been, all through its 14 years of its existence, its loyal and enthusiastic participation in the public functions organised in honor of His Highness the Maharaja's Birthday. In the current year too, the Institution won a Gold Medal Certificate for demonstration and exhibition in connection with the Birthday celebrations. The institution lent a batch of eighty volunteers in connection with the Birthday celebrations and All-India Exhibition in 1936.

The institution is in receipt of grants from the Trivandrum Municipal Council and the Government.

Office-bearers.

President:

Mr. Malloor K. Govinda Pillai, B. A., B. L.

Honorary Secretary:

Mr. N. G. Basuvaran Nambooripad, B. A.

Honorary Physical In-

structor:

Mr. N. Narayana Pillai.

Honorary Medical

Adviser:

Dr. R. R. Pnduval, M. B., B. S.

Executive Committee.

1. Mr. T. N. K. Nayar, Bar-at-law.
2. Mr. T. Muhammed Ismail B. A., LL. B., M. A. C.
3. Mr. P. N. Chandrasekharan Nair, B. A., B. L.
4. Mr. K. Subbarama Aiyar.
5. Mr. P. N. Gopala Pillai B. A.
6. Mr. V. R. Narayanan Nair, B. A.
7. Mr. P. Padmanabha Iyer, B. A., B. L.
8. Mr. K. R. Kesava Pillai, B. A.

During the year 1111 M. E., the Association did excellent relief work in connection with the malaria epidemic. They were able to collect from the public more than fifteen thousand rupees, out of which, after meeting all the expenses in connection with the relief work, they have deposited more than Rs. 6,000 with the Government as a nucleus for a fund to be utilised only for epidemic emergencies. It is noteworthy that, as a sort of relief work, they were feeding on an average 5,405 school children per day for a period of four months. Besides, they have also distributed clothing, cod liver oil, milk, etc.

Besides various other activities, the Association is also running an up-to-date quarterly journal of medicine which is distributed free amongst members. The office-bearers are elected once every year. The following are the office-bearers for the year 1114:

<i>President :</i>	Dr. K. Raman Tampi.
<i>Vice-President :</i>	Dr. S. Ramaswami Iyer.
<i>Treasurer :</i>	Dr. T. C. Thomas.
<i>Committee Members :</i>	Mrs. Lukose. Mr. K. P. Raman Pillai. Mr. J. Taliat.
<i>Secretaries</i>	Mr. R. T. Kesavan Nair. Mr. S. Arunachalam Pillai.

All-Travancore P. W. D. Work Establishment Union.

HEAD OFFICE—TRIVANDRUM,

(Established in 1920.)

The objects of the Association are, *inter alia*, to work for the improvement of the position and prospects of the members of the Travancore P. W. D. Work Establishment and its sister departments such as Water Works, Electricity and Drainage and to protect and promote their rights and interests.

Founded by Mr. V. P. Aiyappan Pillai.

Office-bearers :

<i>President :</i>	Mr. K. Velu Pillai.
<i>Honry General Secretary :</i>	„ V. P. Aiyappan Pillai.
<i>Treasurer :</i>	„ T. S. Ananthakrishna Aiyar.
<i>Auditor :</i>	„ J. Narayana Aiyar.

Committee of Management :

Mr. M. Krishnaswamy Pillai.
„ W. J. Jacob.
„ T. S. Sankara Pillai (Neyyattinkara).
„ C. Kochukrishna Pillai.
„ Sivanaudaperumal Pillai.
„ P. Sivasankara Pillai.
„ J. George (Quilon).
„ S. Venkoba Rao.
„ S. Venkataranga Aiyar (Alleppey).
„ K. P. Raghavan Nair, (Nagercoil).
„ R. Balakrishna Pillai (Peermade).

BRANCH.

NAGERCOIL BRANCH.

<i>President :</i>	Pakod : Mr. A. Narayana Pillai, B. A. B. L. Ex M. T. S.
<i>Joint Secretaries :</i>	Edakod : 1. Mr. K. P. Raghavan Nair, 2. „ N. Ponnaiiah Pillai.
<i>Treasurer :</i>	Mr. S. Chudalamathu Pillai.

The Travancore Registering Officers' Association.

(Established in 1937.)

The objects of the Association are to advance the moral, material and social welfare of its members, to protect and promote their common interests, to secure a greater contact and *esprit de corps* among the members, to co-operate with sister Associations and to do all other lawful things as are conducive or incidental to the attainment of the above objects.

<i>President :</i>	Mr. N. Narayanan Elayathu, B. A.
<i>Secretaries :</i>	Mr. P. R. Chamukutty Menon, B. A. Mr. P. Subramonia Aiyar, B. A., B. L.
<i>Treasurer :</i>	Mr. P. Seshadri Aiyar, B. A., M. L.
<i>Executive Committee:</i>	

Mr. M. John, B. A.
„ K. Mahomed B. A.
„ T. C. Koshy, B. A.
„ A. Gnanapparu Nadar, B. A., B. L.
„ R. C. Sekhara Pillai.
„ S. Nilakanta Pillai, B. A.
„ M. N. Gopala Pillai
„ K. R. Govinda Pillai, B. A., B. L.
„ A. Nilakanta Pillai.
„ K. U. Joseph, B. A.
„ V. N. Ananthakrishna Iyer, B. A., B. L.
Srimati K. G. Bhagavathy Amma, B. A.

Working Committee :

<i>President :</i>	{ Ex-officio.
<i>Secretaries :</i>	
<i>Treasurer :</i>	
	Mr. K. R. Govinda Pillai, B. A., B. L.
	„ A. Nilakanta Pillai
	„ M. N. Gopala Pillai
	„ V. N. Ananthakrishna Aiyar, B. A., B. L.

The Secretariat Association, Trivandrum.

<i>Patron :</i>	Sachivottama Sir C. P. Ramaswami Aiyar, K. C. I. E.
<i>President :</i>	Mr. M. K. Nilakanta Aiyar, B. A. B. L.
<i>Vice-President :</i>	Mr. R. Krishnaswamy Rao, B. A. B. L.
<i>Honorary Secretaries :</i>	Mr. S. Govindaswami Aiyar, B. A. B. L. „ K. K. Madhavan, B. A.
<i>Honorary Treasurer :</i>	„ N. Nagendra Bhattar, B. A.

The Secretariat Association was started in March 1920. Its object is to improve the social, moral and material welfare of the members constituting the Association. Its paid membership is confined to the ministerial staff and Superintendents of the Secretariat. The Secretaries and Assistant Secretaries are honorary members. The Dewan is the Patron and the Chief Secretary to Government is the permanent President. There is also a Vice-President elected by the Association from time to time. The affairs of the Association are managed by a Council which consists of 15 members elected annually, including two Honorary Secretaries and an Honorary Treasurer, all of whom are elected by the General Body of the Association.

There are on the rolls 130 members. A monthly subscription of Chs. 4 is payable by the members. The Association is conducting in-door and out-door games, *viz.*, Cards, Ping-Pong, Chess, a Tennis and Volley Ball.

Four English Dailies, one Malayalam Daily, two Weeklies and a Magazine are available in the reading room of the Association.

There are two sets of rules, one for the conduct and management of the Association and the other for the Tennis Club.

The Association is housed in a building, to the north of the Secretariat premises, granted by Government.

Sri Mula Rama Varma Association, Karamanai, Trivandrum

(Founded April 1888 A. D.)

Honorary President : Justice K. Sankarasubba Aiyar, B. A. L. L.

Honorary Vice-President : Mr. J. Srinivasa Aiyar, M. A.

Honorary Secretary and

Treasurer : Mr. K. Sundaram Aiyar, B. A. L. T.

Honorary Assistant

Secretary : Mr. K. Subramoney Aiyar,.

Librarian : Mr. J. Sathiyawagiswara Aiyar

Committee Members : Mr. A. Chidambara Aiyar, B. A., B. L.

„ L. Subramonia Aiyar, B. A.

Free Reading Room open every day from 6 a. m. to 9 a. m. and 5 p. m. to 8 p. m.

The Association, established in April 1888 A. D., is one of the most long standing institutions of its kind in the State and is housed in a building of its own. The free reading room attached to it, which is increasingly resorted to by the students of Karamanai, members and non-members, is regularly kept open and supplied with papers and periodicals, some presented by kind friends and others subscribed for by the Association. There is also a Library containing books in various languages.

The Travancore War Service Men's Association, Trivandrum.

Patron : C. P. Skrine Esq., O. B. E., I. C. S., Resident for Madras States.

Managing Council :

President : Captain S. Christian, I. M. S.

Vice-Presidents : Mr. E. I. Chacko, B. A., B. L.
„ M. R. Narayana Pillai, Barrister-at-Law.

Members : Mr. S. David, B. A.
Dr. K. Madhavan Nair.
Mr. N. S. Kunjukrishna Pillai.

„ Ninan Koshy.

„ Syed Mahommed Sahib.

„ P. Krishna Pillai.

Honorary Joint Secretaries : „ C. Xavier.

„ C. M. Velayudhan Pillai.

Honorary Legal

Adviser : Mr. M. R. Narayana Pillai, Barrister-at-Law.

Honorary Treasurer : „ C. M. Velayudhan Pillai.

The Association, formed in July 1925, was, from June 1928, entrusted by the Government of Travancore, with the official functions formerly performed by the Travancore Soldiers' Committee, in matters relating to the Indian

Soldier—past and present—in Travancore. The Association is affiliated to the Ex-Services Association of India and Burmah, of which His Excellency the Viceroy is the Patron and as member of the British Empire Service League, of which His Majesty the King Emperor is the Patron-in-Chief. It has been recognised also as District Soldiers' Board for Travancore under the Indian Soldiers' Board of the Government of India. The Association has a Land Colony for Ex-Service men at Palode, Nedumangad Taluk, which is meant also to serve as model to other such land colonies.

Travancore and Cochin Y. M. C. A.

District Secretary—D. Spencer Hatch, B. Sc. M. Sc., in Agr., Ph. D.,
Trivandrum.

Rural Demonstration Centre Secretary—J. Dasiah, Martandam.

Rural Demonstration Extension Secretary—J. Rajiah, Martandam.

Women's and Girls' Work Secretary—Miss Rosalet Caleb, Martandam.

Rural Centre Secretary—M. Ineson, Paraniyam, Poovar.

Central Travancore Union Secretary—Mr. W. O. George.

Chengannoor.

Boys' Work Secretary, Central Travancore—K. M. Thomas, Kozhencherry.

Boys' Work Secretary—J. S. Williams, B. A., B. D., Trivandrum, Balamapuram and Paraniyam.

The Spencer Hatch Rural Reconstruction Institute, Manager—

M. K. Varghese, B. A., L. T., Oollannoor, Pantalamb.

Trivandrum Y. M. C. A., founded in 1873, was the first Young Men's Christian Association for Indian members in India. Since then the Y. M. C. A. has gradually spread until there are one hundred and thirty four Associations in the State. A remarkable fact is that all except the four in the largest towns are run entirely by honorary, unpaid workers—an important example of honorary leadership.

Another outstanding feature is that they serve all castes and creeds and have all classes and creeds helping in their programmes.

The Y. M. C. A. Rural Reconstruction Centre at Martandam in South Travancore has pioneered in the Rural Reconstruction Movement until it is looked upon as a guide.

Multiplying its influence throughout India, Burma and Ceylon and Beyond, it teaches and practises methods which bring a complete upward change toward a more abundant life for rural people—spiritually, mentally, physically, socially, and economically. Since 1926 nine hundred young men and women have come from various parts of India, Burma and Ceylon to learn these methods and to go back to their home areas to put them into practice.

Other centres are being established in various places, copying as much of the Martandam method as suits the local need and condition.

Martandam Centre is on the main road just beyond the 23rd mile stone between Trivandrum and Nagercoil.

Young Men's Christian Association, Paraniyam.

(Founded 1901.)

RURAL RECONSTRUCTION.

The Silver Jubilee of the Association was celebrated in 1927 under the presidency of Maurice E. Watts Esq., the late Dewan of Travancore; and the Y. M. C. A. building was opened in 1933 by Thomas Austin Esq., the then Dewan of Travancore. The Association has directed its activities to rural reconstruction.

Weekly devotional meetings and ten Sunday schools are conducted. A hall in the Y. M. C. A. building is allotted for the library and reading room. It consists of about 1500 volumes both in English and in Vernacular. Kept open to the public from 7-30 A. M. to 5-30 P. M. all days except Sundays. Reading room is provided with several daily and weekly papers and a few monthly magazines and the Travancore Government Gazette. The average number of readers is about 50 per day. In addition to the library and reading room, literary meetings are occasionally conducted. Regular games like volley-ball are going on.

Superior breeds of fowls such as leghorn, turkey, etc., are kept at the Centre and the model is followed in more than 300 houses. About 300 hives are kept in 200 houses. Regular work is going on in six hand looms and in three pitlooms in the weaving factory at the Centre. Cultivation of arrow-root and the manufacture of the flour thereof are going on. Flour marketed even outside the country for hospitals. An acre of land is rented for the centre where Bananas, Tomatoes, some kitchen vegetables and guinea grass are cultivated.

Education is encouraged by financial help to those who are too poor to provide themselves with books and by giving exhortation with regard to its usefulness.

For the betterment of health, a clinic is working in harmony with the Health Unit Department in the Taluk on Fridays of every week. Bore-hole latrines have been introduced in 45 houses of the locality by the joint effort of the Association and the Health Unit Department. Weaving, bee-hives, superior breeds of fowls, a Karachi seed ball, a Mysore seed goat, gardening, etc., are demonstrated. Boys are given spiritual, mental, physical and industrial training under trained leaders.

The Association gets an annual grant from the Government. The substantial assistance given by Dr. D. S. Hatch is of the utmost significance for the carrying on of rural reconstruction. A training class for the apprentices has been introduced.

Large fresh eggs, leghorns, turkeys and chicken, pure extracted honey, handloom and pitloom woven products, palmyra mats and baskets, tomatoes, pineapples, arrow-root flour, cashewnuts etc., can be sold. Orders will receive prompt attention.

Nearst Anchal Office and Post Office are at Poovar, South Travancore.

President : Mr. M. Daniel.

General Secretary : Mr. M. Devadason.

Young Women's Christian Association.

The Association in Trivandrum was started in August 1917 when a group of Christian women met in the Town Hall to consider the needs of the women of the town and to decide how best to help them. The Young Women's Christian Association which unites women of all nationalities, castes and creeds, for service, and spiritual, intellectual, physical and social development, seemed exactly what was needed in Trivandrum, and a branch was started with a strong committee and about 100 members.

The first President of the Association was Mrs. Arthur Parker. When she retired, her place was taken by Dr. Mrs. Poonen Lukose who still continues to hold that office and gives her service and time unsparingly to promote the welfare of the members.

A Hostel is run for students of all castes and creeds. A property was bought in 1922 by money given by the National Y. W. C. A. and the present Hostel building was completed in 1929. It was formally opened by Lady Irwin and named after her, on 8th December 1929. At present there are seventy students and two teachers resident in the Hostel, which has a staff of three Secretaries and a Matron.

The Association developed on broad lines and its four-fold purpose has been interpreted in the fullest sense. The regular religious meetings, club, games, excursions, camps, conferences, and social gatherings of all kinds meet the needs of the members.

The Association has shown very keen interest in social work. Weekly visits to the patients in the Hospitals, Reformatory School, women in jail, and health work are the chief undertakings. In 1929, the Association opened a Health and Welfare Centre, the first of its kind in Trivandrum, and still runs it most effectively. There is a trained Secretary and a trained Midwife in charge of the work.

Miss Nina T. Brentnall was the first General Secretary of the Association and she gave her valuable service for 16 years. On her retirement, her place was taken by Miss S. Mathew. Miss Mariam Chacko acts as the General Secretary in the place of Miss S. Mathew who is on furlough.

The Association work is supported by the public. The Hostel gets a monthly maintenance grant from the Government. A building grant was received from the Government for the Hostel building. The Welfare Centre gets a grant from the Health Department and from the Municipality.

The Association first started at Trivandrum has grown and branches have been opened in most of the towns and villages in the State, and all these branches are affiliated to the World's Y. W. C. A. Miss Agnes Paterson and Miss Mariam Chacko, the District Secretaries, work as the connecting link. Annual conferences are held to bring all these members of the various branches together.

The Ananta Lodge T. S. Trivandrum.

<i>President :</i>	Mr. R. Srinivasan.
<i>Vice-President :</i>	Dr. J. H. Cousins.
<i>Secretary :</i>	Mr. S. Venkatachalam Aiyar.
<i>Treasurer :</i>	Mr. R. Ananda Rao.
<i>Librarian :</i>	Mr. K. N. Ramanathan

Other Members of Managing Committee :

Rao Sahib Mahakavi Ulloor S. Parameswara Aiyar.
Mr. G. Padmanabha Pillai.
Mr. N. Kesavan Tampi.

The Anant. Lodge, which was established in July 1883, is the Trivandrum branch of the Theosophical Society, the objects of which are (1) to form a nucleus of universal brotherhood of humanity without distinction of race, creed, sex, caste or colour; (2) to encourage the study of comparative religion, science, philosophy and art; and (3) to investigate the unexplained laws of nature and the powers latent in man.

The Lodge seeks to carry out these objects by practical educational, social and religious work. Study classes in Theosophy are held every Sunday morning and public meetings to expound the principles of Theosophy and comparative religion are organised from time to time. Music performances, Art, Lectures and other art activities are held under its auspices. The Lodge seeks to encourage all movements leading to greater understanding and living in life. It conducts a Music school and a Sanskrit school, and maintains a library and reading room. A Youth Lodge of the Theosophical Society for persons under 30 years of age, is attached to the Ananta Lodge.

The Sangita Vidvat Sabha, Trivandrum.

The Sabha was first formed in 1931 (1107) under the name of *Sangita Prakasini Sabha* with the object of celebrating the Sri Thyagaraja Festival every year. In 1109, the Sabha took its present name and the objects and the scope of the work of the Sabha were widened so as to include other activities also. The *Sri Thyagaraja Festival* was conducted every year from 1107 onwards; in 1110 the Festival was celebrated on a grand scale for about a week and about 50 musicians took part. Since then this Festival is being celebrated year after year for about a week and a large number of musicians including eminent singers from outside have been also taking part. *Sri Sri Sri Tirunal Day* is also being celebrated annually in April, as also *Sri Dikshitar Day* in October.

Several Music Conferences of the Sabha have been held so far. In addition to these an All-Travancore Music Conference was held under the auspices of the Sabha in September 1935 under the Gracious Patronage of Her Highness Maharani Setu Parvati Bai, with Mrs. M. E. Cousins, B. Mus., as President.

The main objects of the Sabha are to encourage the study and disseminate correct ideas of music in general and Carnatic music in particular, to establish *esprit de corps* among the musicians, to arrange conferences, to organise a Central Library and Museum, and so on.

The present Managing Committee is constituted as follows :

<i>President :</i>	Mr. R. Srinivasan, M. A.
<i>Vice President :</i>	Mr. Sangitaratnam R. Narayana Bhagavatar.
<i>Secretaries :</i>	Mr. S. Sankar. Mr. L. S. Subramouja Aiyar, B. A., B. L.

Other Members.

Mr. M. Padmanabha Aiyar.	Mr. K. S. Nataraja Sarma
Mr. A. Krishnaswami Aiyangar	Mr. S. Rajagopala Aiyar.
Srimati K. Gowri Amma.	

The Advisory Board consists of the following members :

Mr. R. Srinivasan, M. A.	Mr. R. Narayana Bhagavatar.
Mr. G. V. Potti.	Mr. S. Nilakanta Bhagavatar
Mr. Vengu Bhagavatar	Mr. Aiyachi Bhagavather.
Mrs. Saukara Menon.	Mr. C. K. Sivasankara Pillai

The All-India Womens' Conference—Travancore Branch.

The All-India Women's Conference owes its origin to a circular letter from Mrs. Margaret Cousins who, in the autumn of 1926, as Secretary of the Women's Indian Association, Adayar, Madras, addressed an appeal to women all over the country to form local committees and hold constituent conferences in each of the Provinces and several of the Indian States, with a view to hold an All-India Women's Conference, for the purpose of declaring their views on various problems particularly those connected with education. This appeal met with a wide and enthusiastic response and constituent conferences were held in 22 places towards the close of 1926. The first All-India Women's Conference was organised to take place at Poona, where it was duly held from the 5th to the 8th of January 1927, under the Presidentship of H. H. the Maharani Chinnabai Gaekwar of Baroda. Subsequently, annual All-India Conferences were held successively at Delhi, Patna, Bombay, Lahore, Madras,

Lucknow, Calcutta and Karachi respectively and various resolutions affecting women and women's interests were passed. The tenth session of the Conference was held at Trivandrum in January 1936 under the distinguished Presidentship of Her Highness Setu Parvati Bai, Maharani of Travancore. This was the first time that the Conference was held in an Indian State. Her Highness the Maharani's keen interest in the proceedings of the Conference and in the discussions, made this one of the most successful sessions of the Conference. The holding of the annual sessions at Trivandrum gave a tremendous impetus to the work of the Conference in Travancore, and the Travancore Branch of the A. I. W. C. has taken up very useful work in several directions such as rural uplift, maternity and child welfare, abolition of child marriages, the spread of Hindi language, etc. The delegates of the Trivandrum Branch have been regularly attending and effectively taking part in the annual conferences including the Eleventh Conference held at Ahmedabad, and the 12th conference at Nagpur. The affairs of the Trivandrum Branch are conducted by an Executive Committee elected annually.

The present office-bearers are :

<i>President :</i>	Mrs. N. Kunjan Pillai
<i>Secretary :</i>	Mrs. K. P. Padmanabha Pillai
<i>Treasurer :</i>	Miss K. Parvathi Amma
<i>Standing Committee member :</i>	Miss K. Saradamma

Members of the Committee :

Mrs. P. Thankamma
 Mrs. Kamala Bai Velu Pillai
 Mrs. Krishnan Tampi
 Miss Gowerikutty
 Mrs. K. P. Abraham
 Mrs. Bhanunathi Amma
 Miss Eunice Gomez.

The Alwaye Settlement.

The management of the Settlement is in the hands of the Alwaye Settlement Council. The Council for 1938-39 consists of :—

Rajasabhabhushanan K. Chandy, B. A.	Mr. V. E. Andrew, B. A.
Rev. Rao Bahadur John Kurien B. A., B. C. E.	Mr. M. Thommen, B. A.
Mr. K. C. Chacko, M. A.	Mr. C. I. Mathunni, B. A.
Rev. Fr. P. A. Paulose B. A.	Mr. T. T. John, B. A.
Mr. K. K. Kuruvilla M. A., B. D.	Miss Marian K. John
Mr. T. K. Kuruvilla B. A., L. T.	Mrs. S. Daniel B. A., L. T.
Mr. P. O. Philip B. A.	Mrs. C. P. Mathen
Mr. T. B. Ninan, M. A.	Rao Sahib Cherian Mathai B. A., L. T.
Mr. C. P. Mathew, M. A.	Rev. M. V. George B. A., B. D.
Mr. A. M. Varki M. A., B. L.	Mr. K. C. Mammen Mappilay B. A.
	Dr. Spencer Hatch

The permanent group of workers (who is the executive body at the spot) is composed of :—

- Mr. M. Thommen B. A., (Headmaster),
- Mr. T. T. John, B. A.
- Mr. K. J. John B. A.
- Mr. V. E. Andrew, B. A., Secretary to the Council.
- Mr. V. T. George B. A., Agriculture Expert.
- Mr. C. I. Mathunni, B. A., Bursar.
- Mrs. E. Crowley (Associate Member).

INDIAN RUBBER LICENSING COMMITTEE.

A Statutory Body, constituted under the Indian Rubber Control Act, 1934, to deal with all matters connected with the export of rubber from India, the re-export of imported raw rubber or articles manufactured out of such imported raw rubber from India and the collection of statistics, etc., in conjunction therewith.

The Office of the Committee is situated at Malankara Buildings, Muttampalam, Kottayam, Travancore.

Personnel of the Committee.

1. Mr. K. V. Mathew, Chairman (Member, nominated by the Government of Travancore);
2. Mr. K. I. Thomas (Member, nominated by the Government of Travancore);
3. Mr. E. F. M. Norman, (Member, nominated by the Government of Cochin);
4. Mr. J. E. Pitcairn, (Member, nominated by the Government of Madras); and
5. Mr. L. J. T. Polgreen, (Member, nominated by the United Planters' Association of Southern India).

Rubber Export Controller for India excluding Burma (*Chief Executive Officer*):—Mr. P. Kurian John.

Assistant Controller:—Mr. P. T. Thomas, B. Com.

Telegrams :—Malankara, Kottayam.

INDIAN TEA LICENSING COMMITTEE.

A Statutory Body, constituted under the Indian Tea Control Act of 1938, to deal with all matters connected with the export of tea from India and the collection of statistics, etc., in conjunction therewith.

The Head Office is situated at the

Royal Exchange,
2, Clive Street,
Calcutta.

Chairman: Mr J. Jones.

For purposes of administration of the Act in South India, (Madras Presidency, Province of Coorg, and the Indian States of Travancore, Mysore, and Cochin) the following gentlemen constitute the South India Sub-Committee.

Mr. C. R. T. Congreve. (*Chairman*).

„ R. N. W. Jodrell,

„ E. H. Francis,

„ S. Krishna Aiyar, B. A., B. L., and

„ M. K. Bellie Gowder.

Of the above named, Messrs. Congreve, Jodrell and Francis are nominated by the United Planters' Association of Southern India' Mr. Krishna Aiyar is nominated by the Government of Travancore and Mr. Bellie Gowder by the Central Government to represent tea estates in Southern India excluding Travancore owned by Indians.

Joint Controller (Chief Executive

Officer for South India), Mr. J. A. R. Lloyd.

Assistant to the Joint Controller „ A. K. Weld Downing.

Postal Address: Joint Controller, Indian Tea Licensing
Committee, Glen View, Coonoor P. O.

Telegrams: "Controller," Coonoor.

Telephone Number: Nilgiris, 2263.

H. H. The Maha Rajah's Law College, Trivandrum

On the 31st January 1875, the Government sanctioned "the organisation of a law Class in connections with His Highness's College at Trivandrum to enable candidates from Travancore to present themselves for the Law Examinations of the University of Madras and to encourage others to pursue the study of law systematically". The order sanctioning the scheme directed that it should be worked on the same lines as the class attached to the Presidency College at Madras. Dr. W. E. Ormsby, Barrister-at-law, then a Judge of the Sadr Court of Travancore, was appointed Professor of Law in His Highness the Maha Raja's College. Dr. Ormsby opened the class on the 9th of February of the same year, and in 1877, His Highness's College was affiliated to the

University of Madras in the Faculty of Law also, the University agreeing to accept Dr. Ormsby's certificate as qualifying for admission to University Law Examinations. In 1891, an Assistant Professor of law was appointed, the Professor and his Assistant each working two hours a week.

The class was thus worked till 1894, when, in conformity with important alterations in the bye-laws of the University *re*, the B. L. Degree Examination, the Institution was reorganised on an entirely different footing. The Law Class, which till then was worked as a part of His Highness's College, and the Professors whereof were treated as members of the staff of that College, was raised to the status of an independent College under the designation of "His Highness the Maharaja's Law College, Trivandrum". The staff was strengthened by the appointment of a Senior and two Junior Professors each working two hours a week. A Lecturer in Medical Jurisprudence working an hour a week was added to the staff in February 1897. In 1900, Government sanctioned certain important alterations in the scheme of the College as settled in 1894, and with a view to meet the altered conditions, again reorganised the College. In addition to the Principal, the appointment of two permanent Professors and two Elective Professors was sanctioned. The classes which were till then held in His Highness the Maharaja's College were removed to the upstairs rooms of the School of Arts. In order to make the institution self-supporting, the scale of fees was raised to that levied in the College till the end of the academic year 1930-31. The permanent Professors were drafted to the general service and from January 1905, the College staff was composed of a Principal, two Senior Lecturers, two Junior Lecturers and a Lecturer in a Medical Jurisprudence. In 1908, the two Junior Lecturerships in the Law College were converted into two Elective Lecturerships on the same salaries, tenable for two years subject to re-appointment. In 1911, a Commission from the University of Madras inspected the College, and in accordance with the suggestions contained in their report, the staff was strengthened by the appointment of two additional Elective Lecturers with effect from July 1912. In 1920, the staff was reorganised, and the designations "Senior Lecturers" and "Elective Lecturers" were converted into "Senior Professors" and "Junior Professors" respectively though the elective system still held good in the case of the Junior Professors. In 1923, the Pleaders' Classes were separated from the B. L. and F. L. Classes, and three additional Junior Professors appointed to cope with the additional work entailed thereby. Till 1926, the European Judge of the High Court was invariably the Principal.

In 1929, a Commission from the University inspected the Law College, and in accordance with the recommendations contained in their report, Government sanctioned the conversion of the College from a part-time institution working in the morning and the evening, into a full-time institution working between 10 A. M. and 4 P. M. with a free interval of one hour between 1 and 2 P. M., with effect from the beginning of the academic year 1931-1932. The staff was reorganised by the appointment of a full-time Principal

two full-time Professors, five Elective Lecturers and a Lecturer in Medical Jurisprudence. The Elective Lecturers were to be appointed from year to year, with permission to practise at the Bar. A College Council also was instituted. The scale of fees was revised to Rs. 144 per annum for the B. L. and F. L. Classes and Rs. 108 for the Pledership Classes.

In 1933, Government sanctioned the suspension of the Pledership Class for a period of five years with effect from the beginning of the academic year 1933-34 and reduced two Elective Lecturers and temporarily abolished the post of the Lecturer in Medical Jurisprudence. The tenure of appointment of the Elective Lecturers was extended to a period of three years. The scale of fees for the B. L. and F. L. Classes was raised to Rs. 160 per annum. The Pledership Classes were abolished in 1938.

Till the end of 1908, the management of the College was vested in the Principal acting directly under the orders of the Dewan of Travancore. In January 1909, a slight modification was made by placing the Law College under the Director of Public Instruction. This arrangement was subsequently altered when, in April 1910, it was placed under the control of the High Court. In 1938, the College was transferred to the control of the University of Travancore.

The teaching staff now consists of a Principal, two Professors, and three Elective Lecturers. The services of the Principal and the two Professors are pensionable. The appointment of the three Elective Lecturers is temporary, they being appointed for a period of three years at a time.

The Law College had no separate building of its own till 1916. Till then it occupied certain rooms on the first floor of the School of Arts. The accommodation thus provided being insufficient, Government in 1912 sanctioned the construction of a separate building for the Law College. The new building was completed and occupied in 1916.

The Law College Hostel is located in a rented building near the Law College. The Wills Hostel accommodates a few of the Christian students of the Law College.

Prizes and Medals.

The Cullen Prize. The Cullen Law Prize is awarded to one who, being a native of Travancore, receives his education in the Law College, Trivandrum, and stands highest in the M. L. or B. L. Examination, preference always being given to the candidate passing the M. L. Examination.

The Sadasivan Pillai Law Prize. The Sadasivan Pillai Law Prize of Rs. 40 is awarded to the student who, being a subject of His Highness the Maharaja of Travancore, passes highest at the Examination for the Degree of Master of Laws or Bachelor of Laws of the University and who does not get the Cullen Law Prize, preference being given to the candidate who passes the M. L. Degree Examination when there are both M. L. and B. L. candidates in the same year.

The Justice Muthunayagom Memorial Prize. The Justice Muthunayagom Memorial Prize of books for the amount accruing from the fund, annually to the first student of the Trivandrum Law College, who, appearing for the F. L. Examination held immediately after the completion by him of the F. L. course, passes highest in that examination from the College.

The Justice Kunhiraman Nair Gold Medal. The Justice Kunhiraman Nair Gold Medal is awarded every year to the Nayar student of the Trivandrum Law College, who, appearing for the B. L. Degree Examination held immediately after the completion by him of the B. L. course, passes highest in that examination.

The strength of the College at the end of 1113 was 150, of which 71 were in the F. L. Class and 79 in the B. L. Class.

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The Training College.

The Government Normal School, Trivandrum, was founded in the year 1895. Teachers who had passed the F. A., Matriculation or Vernacular Examinations were trained in this institution till May 1911. On the 9th June 1911, the Training College was opened, and the Normal School ceased to exist. From that date Graduates and Undergraduates are being trained in the institution. At first only 24 Graduates and 24 Undergraduates were trained annually. During the year 1924-25, the strength of the Graduate and the Undergraduate sections was raised to 50 each. The period of training for Undergraduates was reduced from two years to one from 1923-24. In 1924, women undergraduates were admitted for the first time to the College after the abolition of the English Section in the Higher Grade Training School for Women. From the year 1934-35, the strength of the L. T. section has been raised to 80. Non-stipendiaries (private students *i. e.*, those not employed as teachers in recognised schools in the State) are admitted on condition that their numbers in each year should not be so large as to shut out the chances of untrained graduates in departmental and private schools. Only those who have obtained at least a second class in the B. A. Degree Examination are admitted as non-stipendiaries. The Silver Jubilee of the College was celebrated at the close of the academic year 1936-37.

Besides the three common subjects for the L. T. course, *viz.*, Theory and Practice of Education, Teaching of English and a Special Subject, the College is affiliated in the following optional subjects :—

Teaching of Mathematics.	
Do.	Physical Science.
Do.	Natural Science.
Do.	History.
Do.	Geography.

Instruction is imparted in the following optional subjects for the Undergraduates besides the common subjects *viz*, General Principles of Teaching, including Organisation, Discipline and Hygiene, Teaching of English and Teaching of Mathematics.

Teaching of History.

Do. Geography.

Do. Nature Study.

Attached to the College, there is a Model English High School containing classes I to IV, the Preparatory class and Forms I to VI.

The College emphasises the practical side of the course which consists of the following :

1. Intensive practice course, thrice a year, each time for 9 days at a stretch. Since the admission in the L. T. Class was raised to 80, the practice course is conducted in four of the English High Schools in the town.

2. Observation classes, where the pupil-teachers in the L. T. and Undergraduate sections observe the teaching of the senior teachers in the school.

3. Criticism classes, where the pupil-teachers teach a class in the presence of their colleagues who, after the class is over, offer helpful criticism on the lesson taken.

4. Model lessons, given by the Lecturer or the Headmaster or the senior teachers in the School.

5. Library work, consisting of supervised reading and independent work done according to the plan chalked out in the lectures by those in charge of the various subjects.

At the end of the course of training, Diplomas are issued to the students showing in detail their work in the College during the term.

Fees.

L. T. Class.

Tuition fees Rs. 150.

Athletics fees 3.

Undergraduate class.

Rs. 60.

1-14-0.

The fees are paid in three instalments and the athletics fee is collected in one lump along with the first instalment.

Non-stipendiaries, who are non-Travancoreans, pay Rs. 200 per year.

Strength.

The strength of the College at the end of 1112 was as below : —

L. T.		Undergraduates.	
Mathematics	17	...	
Physical Science	13	...	
Natural Science	17	...	
History	18	17	50
Geography	15	19	
		14	

There is no scholarship tenable in the College, but teachers from departmental schools (who entered service before 1-1-34 if selected for training, are given a stipend of Rs. 30 or Rs. 15 in

the case of Graduates and Undergraduates respectively, or their substantive pay or acting or S. P. T. allowance which they drew prior to their deputation, whichever is greater. Managers of private schools are given a grant of half the stipend they pay the teachers selected from their school, provided the teachers entered service prior to 1st April 1934. The grant is, however, limited to a maximum of Rs. 17½ and Rs. 8-14-0 in the case of Graduates and Undergraduates respectively.

Fee concessions are granted according to the rules dated 13th July 1937, framed by Government.

Every year, a gold medal of a sovereign's weight is awarded to the student of the L. T. Class who has done best in his year. The medal was instituted in memory of the Shashtiabdapurthy of H. H. the late Maharaja Sri Mulam Thirunal.

There is no separate hostel for the College, but the students of the College are granted admission in the Government Collegiate Hostel.

Admission.

Admissions to the College are made by the Principal in consultation with the Director of Public Instruction subject to the approval of the Pro-Vice-Chancellor.

H. H. The Maharaja's College of Arts, Trivandrum.

This institution was formed by the separation, in 1924, of the Arts and Science Departments of H. H. the Maharaja's College, Trivandrum. It is accordingly a continuation of the Arts side of the former Maharaja's College, which was founded in 1834 as H. H. the Maharaja's Free School with the object of providing education in English for the people of Travancore. The College was opened on the 4th July 1924. The History and Economics Department was first instituted in 1901 and the Sanskrit and Dravidian Languages Department in 1914. The Honours Department in English and in History and Economics, opened in H. H. the Maharaja's College in 1914, were transferred to this institution. The Philosophy Department was re-opened in 1925. The College was affiliated for the Honours Course in Malayalam from 1935-36. The Post-Graduate course in Sanskrit started in 1936 was abolished in 1937.

The administration of the College is vested in the Principal, subject to the general direction and control of the University of Travancore and the Government. A College Council was constituted in June 1925.

The College provides instruction for the Intermediate and the B. A. Pass and Honours Degree Examinations of the University of Madras.

In the Intermediate Course, students are prepared for—

III (a) Ancient History, Indian History and Logic.

III (b) Ancient History, Indian History and Modern History.

In the B. A. Pass Degree Course, students are prepared for—

Group III A. Psychology, Ethics and Logic.

„ IV A. History, Economics and Politics.

„ V A. Sanskrit and Early Indian History.

„ V C. Malayalam and Sanskrit (as related language).

Instruction for the B. A. Honours Degree Examination and Post-Graduate work is provided in :—

III A. History, Economics and Politics.

V. English Language and Literature.

IX. Malayalam Language and Literature.

The strength of the College at the end of the year 1113 M. E.

was 390, distributed as follows :—

Class	I	76
„	II	101
„	III	70
„	IV	68
„	III Hons. History	6
„	English	8
„	Malayalam	5
IV	Hons. History	8
	English	9
	Malayalam	4
V	Hons. History	11
	English	9
	Malayalam	7
		<hr/> 382

Scholarships, Prizes and Medals.

(I) HIS HIGHNESS THE MAHA RAJA'S SCHOLARSHIPS.

1. Scholarships of the value of Rs. 7 Chs. 14 each per mensem.

The scholarships are open to pupils from Form VI in recognised Higher Grade English Schools, departmental or private, and one scholarship is allotted to each such school with the exception of the English High School for Girls, Trivandrum.

Each scholarship is tenable for two academic years in any recognised Arts College in the State.

2. Scholarships of the value of Rs. 11 and Chs. 7 each per mensem.

These scholarships are tenable in H. H. the Maharaja's College, Trivandrum, and are open to students from the recognised Arts College in the State. They are allotted as under.—

One to students from H. H. the Maharaja's College for Women Trivandrum; one to students from the C. M. S. College, Kottayam; one to students from the Scott Christian College, Nagercoil; and two to students of H. H. the Maharaja's College of Arts, Trivandrum.

Each scholarship is tenable for the whole B. A. course, Pass or Honours, of the holder.

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P. W. D., Nagercoil

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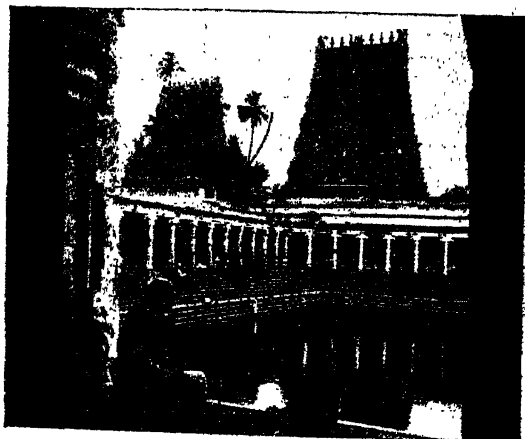
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1st class Indo-Ceylon Round Tour tickets at Rs. 80 each for the combined sea and rail journeys between Cochin and Colombo via two different routes are issued from several stations on the line. These tickets are valid for two months and are also issued by Messrs. Harrisons & Crosfield Ltd., Cochin, Carson & Co., Ltd., Colombo, and by the Ceylon Government Railway.

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(II) SPECIAL SCHOLARSHIPS FOR MUHAMEDAN PUPILS.

Besides H. H. the Maharaja's and other scholarships in the English Schools and Colleges, for which Muhamedan pupils also are eligible, Government have sanctioned two scholarships of Rs. (10) ten each per mensem, tenable in College for four years by two Muhamedan pupils, which period will be extended to five years in the case of those preparing for the Honours Degree Examinations. The scholarships are awarded by the University of Travancore.

(III) THE ARTS COLLEGE CULLEN SCHOLARSHIP.

The scholarship is of the annual value of Rs. 112-6-2 and is ordinarily tenable for two years.

It is awarded by the College Council of H. H. the Maharaja's College of Arts, to the student who occupies the highest place in the Intermediate Examination of the Madras University among the Travancoreans who pass the examination from a College in Travancore after the minimum period of study and continues for the B. A. (Pass or Honours) course in the College immediately. It cannot be held concurrently with any other scholarship.

(IV) THE VICTORIA JUBILEE SCHOLARSHIP.

The scholarship is of the value of Bh. Rs. (10) ten per mensem and is open to all without regard to caste, creed or nationality.

The scholarship is awarded by the Council of H. H. the Maharaja's College of Arts, Trivandrum, at its discretion, to a student of the College who passes the immediately preceding Intermediate Examination from that College after the minimum period of study required for that examination, and prosecutes his studies for the B. A. Pass or Honours Examination in the same College.

It is tenable for 2 or 3 years according as it is awarded to a student of the B. A. Pass or Honours course; but it cannot be held in conjunction with any other scholarship.

(V) THE RAMA RAO SCHOLARSHIP.

This scholarship is of the value of Rs. (4) four per mensem.

It is awarded for two years to a poor student of the Intermediate class, who passes the Matriculation or the English School Leaving Certificate Examination and is a native of Travancore.

(VI) THE HODGSON MEMORIAL ENGLISH LITERATURE SCHOLARSHIP.

This is of the value of Bh. Rs. (180) one hundred and eighty per annum.

It is awarded by the University of Travancore to a student of the English Honours Class (first year) in a Travancore Government College, who is in need of monetary help for his College course, and who, among those who appeared for the Intermediate Examination (or other similar qualifying examination for the B. A. Honours course) immediately preceding his joining the class after the minimum period of study for the Examination, secured the highest mark in English, and was not more than 19 years of age on the 1st April in the year of the Examination. The scholarship is tenable for three years.

VII. AMMUKUTTY RAJAGOPALACHARI SCHOLARSHIPS.

(a) Two scholarships of the value of Bh. Rs. (15) each are tenable in the Junior B. A. and in the Senior B. A. classes. The scholarships are awarded by the Vice Chancellor of the University of Travancore in consultation with Lady Rajagopalachari or her nominee to members of the Nair community who are in need of monetary help for the B. A. Pass course in H. H. the Maharaja's College of Arts or H. H. the Maharaja's College of Science, Trivandrum.

b The scholarship is awarded in the first instance to the Nair lady student in the Junior B. A. class, who stood highest in the Intermediate examination of that year among the students in the Junior B. A. class of H. H. the Maharaja's College of Arts or H. H. the Maharaja's College of Science, Trivandrum and who passed at her first appearance for the examination. The scholarship shall be continued to the holder for the second year, provided she secures promotion to the Senior B. A. class and the Principal of the College concerned is satisfied with her progress and conduct.

c When for any reason the scholarship is withdrawn from the holder, or the holder forfeits it, or if the holder discontinues her studies or resigns her scholarship, the Vice Chancellor of the University of Travancore may, on the recommendation of the Principal concerned, and in consultation with Lady Rajagopalachari or her nominee, confer it for the unexpired portion of its tenure, on a student in the same class as that of the holder, who may be found to deserve the scholarship under the rules for the first award.

(VIII) MEDALS AND PRIZES.

1. *The Ross Gold Medal.*

The medal is of the value of Bh. Rs. (56) fifty six and is awarded annually to the student from H. H. the Maharaja's College of Science, Trivandrum, or from H. H. the Maharaja's College of Arts, Trivandrum, who occupies the highest place among the Travancoreans who pass the B. A. Honours Examination from either of these Colleges, and is placed in the First or Second Class.

2. *The Mahadeva Aiyar Good Conduct Prize.*

The prize is in the form of a gold pendant of the value of Bh. Rs. 35 (thirty-five) with the following motto engraved in the centre, in Sanskrit and English, on either side: "Sathyam Vada Dharma Chara—Speak the truth. Do your duty".

The prize is awarded annually to a student in Class IV (second year of the B. A. Pass as well as Honours course) of H. H. the Maharaja's College of Arts, Trivandrum, selected by the votes of the student in the class, subject to approval by the Council of the College. Only first year students of Class IV are eligible for the prize.

3. *The Harvey Memorial Prize.*

The prize is of the value of Bh. Rs. (42) forty-two. It is awarded by the College Council to the student of the Senior B. A. Pass and Preliminary Honours Class of H. H. the Maharaja's College of Arts, who, in the opinion of the Professors of English, has done best in an English Essay Competition to be held for the purpose.

4. *The Ganapathi Pillai Memorial Prize*

The prize is of the value of Bh. Rs. (10) ten awarded by College Council to the student of the College of Arts who passes the Intermediate Examination in his first appearance within the minimum period of two years, and secures the highest marks being not less than 50 per cent. of the aggregate marks in Tamil (optional) or Tamil (Second Language, if there are no candidates who offer Tamil as an optional language for the Intermediate Examination. The prize is in the form of Tamil books to be selected subject to the approval of the Principal acting in consultation with the Superintendent of Studies in Indian Languages.

5. *The Rama Kurup Memorial Prize.*

The prize is awarded by the College Council to the student of H. H. the Maharaja's College of Arts, Trivandrum, who passes highest in Malayalam in the B. A. Degree Examination and also qualifies for his Degree at the same examination in all parts of it. If, in any year, no student passes at least in the Second Class in Malayalam, the prize shall not be awarded.

The prize is in the form of Malayalam books of the value of Bh. Rs. (14) fourteen to be selected, subject to the approval of the Principal acting in consultation with the Superintendent of Studies in Indian Languages.

6. *The Sulapani Wariar Prize.*

The prize is awarded annually by the College Council to the student who, among those who prosecute their studies in His Highness the Maharaja's College of Arts, occupies the highest place in Malayalam (Second Language) in the E. S. L. C. Examination of the year immediately preceding the date of his admission to the College.

The prize is of the value of Bh. Rs. (7) seven in the form of books to be selected with the approval of the Principal acting in consultation with the Superintendent of Studies in Indian Languages.

7. *The La Bouchardiere Memorial Prize.*

The prize is awarded to the student of H. H. the Maharaja's College of Arts who stands first among the candidates who appear for the B. A. (Hons.) Degree Examination in English and qualifies for the Honours Degree.

It is of the value of Bh. Rs. (70) seventy in the form of books on English Language and Literature approved by the Principal acting in consultation with the Professors of English.

8. *The R. S. Lepper Gold Medals.*

Two gold medals in commemoration of the services of Mr. R. S. Lepper are awarded every year on the results of the University Examination to successful candidates for proficiency in Economics. One of these is given to the Honours student in Branch III who passes in the first or second class, and obtains the highest number of marks in Economics, which should not be less than 50 per cent. of the maximum. The other will be awarded to the Pass B A student who does best in Economics in the University Examination and obtains not less than 60 per cent. of the maximum.

9. *The Lepper Memorial Prize.*

The prize is of the annual value of Bh. Rs. 30. It is awarded in the form of books to the best History student of the College during the year, judged by his rank in the B. A. Pass list.

10 *The Sankunni Menon Dewan Peishkar's Gold Medal for History.*

The medal is awarded annually to the Fair student of the B.A. Honours class of the College who passes the Honours Degree Examination and gets the highest number of marks in History, among those who pass from the College along with him at the same examination.

11. *The Ravi Varma Memorial Gold Medal.*

The medal is awarded annually to the student who stands first in Philosophy among the successful candidates of the B. A. Degree Examination presented from the College, provided he or she (1) has undergone the entire course for the Degree Examination in the College of Arts and has not spent more than a year either in the Junior B. A. or in the Senior B. A. class, (2) passes in the same year all the parts of the B. A. Degree Examination, and (3) is placed in a class not below the second in Branch III (Psychology, Logic and Ethics).

12. *A. R. Raja Raja Varma Memorial Prize.*

The prize is of the annual value of Bh. Rs. (6) six in the form of books to be selected subject to the approval of the Principal acting in consultation with the Lecturer in Dravidian Languages. It is awarded by the College Council to the student who takes Malayalam and Sanskrit as his Optional Group in the B. A. course and who in passing all the parts of the B. A. Degree Examination after the minimum period of study in the B. A. class, secures at least a Second Class in that group and the first place among the students of the College taking that optional group.

13. *Amunukutty Rajagopalachari Gold Medal.*

A gold medal not exceeding Bh. Rs. (60) sixty in value including the cost of making is awarded by the Vice Chancellor, University of Travancore, in consultation with Lady Rajagopalachari or her nominee, to the Nair lady who graduates out of any of the Colleges in Travancore and wins the highest distinction.

Rules relating to admission generally.

1. Students are not ordinarily admitted except at the beginning of the first term of the Intermediate or Degree course.

2. Candidates for admission to the Intermediate course must have passed the Matriculation examination of the University of Madras or some other examination accepted by the Syndicate as equivalent thereto, or be holders of completed Secondary School Leaving Certificates declared eligible for admission to University courses.

Candidates for admission to the Degree course must have passed the Intermediate Examination of the University of Madras, or some other examination accepted by the Syndicate as equivalent thereto.

3. All candidates for admission must present, at the time of admission, transfer certificates from the School or College they have last attended, and in the case of candidates for the Junior B. A. class their certificates of medical inspection also.

4. Students who had their education outside the territorial limits of the University of Madras, seeking admission to the College must produce (a) A Migration Certificate from the University at which they were educated; and (b) a University Certificate qualifying them for admission to the course which they wish to undergo.

5. No student will be enrolled or allowed to attend any class until the fees due from him have been paid.

The following standards have been fixed for admission to the Junior Intermediate and Junior B. A. classes.

Junior Intermediate Class.—Candidates should not have appeared more than thrice for the E. S. L. C. Examination and must have obtained 40 per cent. or the State average in English, 35 per cent. or the State average in the Second Language and 40 per cent. or the State average in History, whichever is less; in each subject.

Junior B. A. Class. Candidates should have passed the Intermediate Examination in Arts and Sciences at least at their third appearance.

His Highness the Maharaja's College of Science, Trivandrum.

This institution was founded in 1834 as His Highness the Raja's Free School with the object of providing education in English for His Highness's subjects. In 1869, the standard of instruction was raised to the First Examination in Arts and the Bachelor of Arts Courses of the Madras University and the institution thence came to be called "His Highness the Maha Raja's College, Trivandrum." The College was affiliated for the B. A. Degree course of the Madras University successively in Philosophy, Mathematics, Chemistry, History, Physics and Sanskrit and Dravidan Languages. The College was also affiliated for B. A. Honours Degree in English and History in 1914. Provision for the study of Natural Science in the Intermediate course was made in 1922. It was at this stage that the Government of His Highness the Maha Raja decided to separate the Arts and Science Departments and retain the latter in its old habitation. The bifurcation was given effect to in May 1924 and the institution was thenceforth called "His Highness the Maha Raja's College of Science, Trivandrum". Since the bifurcation, the College was affiliated for B. A. Honours course in Mathematics in 1925 and for the B. A. Pass course in Botany and Zoology in the years 1924 and 1931 respectively.

The administration of the College is vested in the Principal in consultation with the College Council subject to the general direction and control of the Director of Public Instruction and the Government.

The College provides instruction for the Intermediate, B. A., and B. A. (Honours) Degree course of the Madras University and for the Intermediate B. Sc. and B. Sc., (Hons.) of the Travancore University in the following branches:—

Intermediate.

Mathematics, Physics, Chemistry.

Physics, Chemistry, Natural Science.

B. A. (Pass) (or B. S. C.)

Branch	i b	Mathematics			
"	ii b	Physics	Main	Chemistry	Subsidiary,
"	ii c	Chemistry	"	Physics	"
"	ii d	Botany	"	Zoology	"
"	ii e	Zoology	"	Botany	"
<i>B. A. (Honours), or B. S. C. (Hons.)</i>					

Branch I. Mathematics.

Besides English which is compulsory for all students in the Intermediate, B. A. and B. A. (Honours) 1st year classes, the College is affiliated to the Madras University and provides instruction in Malayalam, Sanskrit, Tamil and French under Part II of the Intermediate and B. A. courses.

Post-graduate Courses.

Post-graduate students of suitable qualifications are admitted in the Mathematics Department for the B. A. (Honours) degree course. Facilities are given for post-graduate research work in the Departments of Chemistry, Zoology, Botany and Physics.

Every holder of an English School Leaving Certificate or any other accepted certificate admitted for the first time to a University course should pay a sum of Bh. Rs. (2) two being the fee prescribed by the Madras University for registration as a Matriculate. The money should be paid into the College Office on the date of admission. Students of other Universities must also pay a Recognition fee of Bh. Rs. (5) five each.

The College Fee rates are as follows:—

Per Academic year.

For the Intermediate Course	S. Rs. (84) eighty four only. (Rs. 28, Rs. 14 and Rs. 42 for Parts I, II & III respectively).
" B. A. or B. Sc. Honours Course and Post Graduate Course	S. Rs. (108) one hundred and eight only.
" B. A. or B. Sc. Pass Course	S. Rs. (108) one hundred and eight only. (Rs. 36 Rs. 18, and Rs. 54 for Parts I, II and III respectively.)
For Post Graduate students for research course	S. Rs. (25) twenty-five only per term. Chemistry, Botany and Zoology and Physics. and S. Rs. (20) twenty for Mathematics.

For special practical work for failed students of the B. A. Class
Rs. (27) twenty-seven only per term,

Library fee	S. Rs. 2 (two) only.	Per Academic year
Athletics fee	S. Rs. 2 (two) only.	"
Stationery fee	S. Re. 1 (one) only.	"
Magazine and Association fee	Bh. Rs. 1 (one) only.	

Laboratory fee :

(i) Intermediate Course.

Mathematics, Physics and Chemistry—S. Rs. 5.
Physics, Chemistry and Natural Science—S. Rs. 7.

(ii) B. A. Course or B. Sc. Course :

Groups II B. II C. II D and II E. S. Rs. (10 ten only).

Accommodation is provided for the students of the College along with the students of the College of Arts in H. H. The Maharaja's Collegiate Hostel. Provision for the residence of Christian men students is also available in the L. M. S. Hostel, Y. M. C. A. Hostel, Catholic Hostel, and other Hostels maintained by private agencies. Women students can find accommodation in the Holy Angels Convent, Women's College Hostel, Hindu Vanitha Sangham Hostel, S. N. V. Sadanam and in the Hostel of the Y. W. C. A. Trivandrum.

The strength of the College at the end of 1113 was 832.

Scholarships, Prizes and Medals.

I. HIS HIGHNESS THE MAHARAJA'S SCHOLARSHIPS.

(1) *Scholarships of the value of Rs. 7½ per mensem.*

(a) These scholarships are open to pupils passing from Form VI in recognised Higher Grade English Schools, Departmental or Private, and are awarded by the Registrar Travancore University on the basis of merit.

(b) Only pupils who secure the E. S. L. Certificate *after one year only in Form VI* and continue in the Intermediate class in the academic year immediately following the school year in which they were in Form VI are eligible for the scholarships.

(c) Each scholarship is tenable for two academic years in any recognised Arts College in the State.

ii. *Scholarships of the value of Rs. 11½ per mensem.*

(a) These scholarships are tenable in H. H. The Maharaja's College, Trivandrum, and are open to students from the Recognised Arts Colleges in the State. They are allotted as under :—

One to students from H. H. The Maharaja's College for Women, Trivandrum; one each to students from the C. M. S. College, Kottayam, the Scott Christian College, Nagercoil; St. Berchmans College, Changanacherry and the Union Christian College, Alwaye; and two each to students from H. H. The Maharaja's Colleges of Science and Arts, Trivandrum.

(b) Each scholarship is tenable for the whole B. A. course, Pass or Honours, of the holder.

II. GOVERNMENT MUHAMMADAN SCHOLARSHIPS.

1. Scholarships of Rs. 7½ seven and chs. fourteen only each per mensem are awarded annually to poor and deserving Muhammadan students of the Junior Intermediate Class, who are subjects of H. H. The Maharajah of Travancore.

2. The scholarships are ordinarily tenable for four years, but in the case of a student who takes up an Honors course after passing the Intermediate Examination, the period of tenure is extended to five years.

3. The scholarships are liable to forfeiture in the event of continued absence, negligence in studies, want of progress or misbehaviour.

4. The scholarship-holders are selected on the results of the E. S. L. C. Examination, other points such as age and poverty being taken into consideration in awarding the scholarships.

III. GRIGG SCHOLARSHIP.

A scholarship of the value of Bh. Rs. (14) fourteen, tenable for two years is awarded to the student who passes highest in the Intermediate Examination of the Madras University from any institution in Travancore and who prosecutes his studies for the B. A. degree at H. H. The Maharaja's College of Science, Trivandrum.

IV. READ MEMORIAL SCHOLARSHIP.

A scholarship of the value of Bh. Rs. (15) fifteen per mensem is awarded every alternate year on the results of the Intermediate Examination of the Madras University to the most deserving student who satisfies certain prescribed conditions.

V. MITCHELL MEMORIAL SCHOLARSHIPS.

Two scholarships, each of the monthly value of Bh. Rs. (12) twelve and tenable for four years, are awarded to students of the Junior Intermediate class who choose Group I, on the average marks they obtained for the Travancore E. S. L. C. Examination in English, Elementary Mathematics and the optional subjects.

VI. RAMIENGAR SCHOLARSHIPS.

Two scholarships each of the value of Bh. Rs. (15) fifteen per mensem are awarded, for one year in the first instance, on the results of the Intermediate Examination of the University to a student who shall be a subject of Travancore and who shall continue his education in H. H. The Maharaja's College of Science, Trivandrum taking Group II B, old regulation, II C, new regulation, in the B. A. course.

VII. CULLEN SCHOLARSHIP.

A scholarship of the annual value of Rs. 112-6-2, and ordinarily tenable for two years, is awarded to the student who is a subject of H. H. The Maharaja of Travancore and who passes highest in the Intermediate Examination of the University of Madras as a whole from a college in Travancore in two years after joining the Intermediate class and continues for the B. A. course (Pass or Honors) immediately afterwards in H. H. the Maharaja's College of Science Trivandrum.

TRAVANCORE CERAMIC CONCERNS

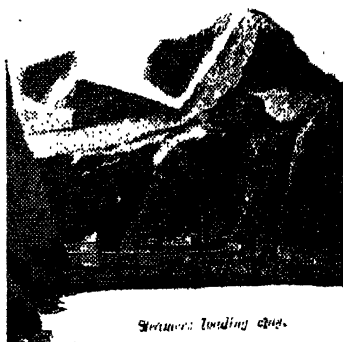
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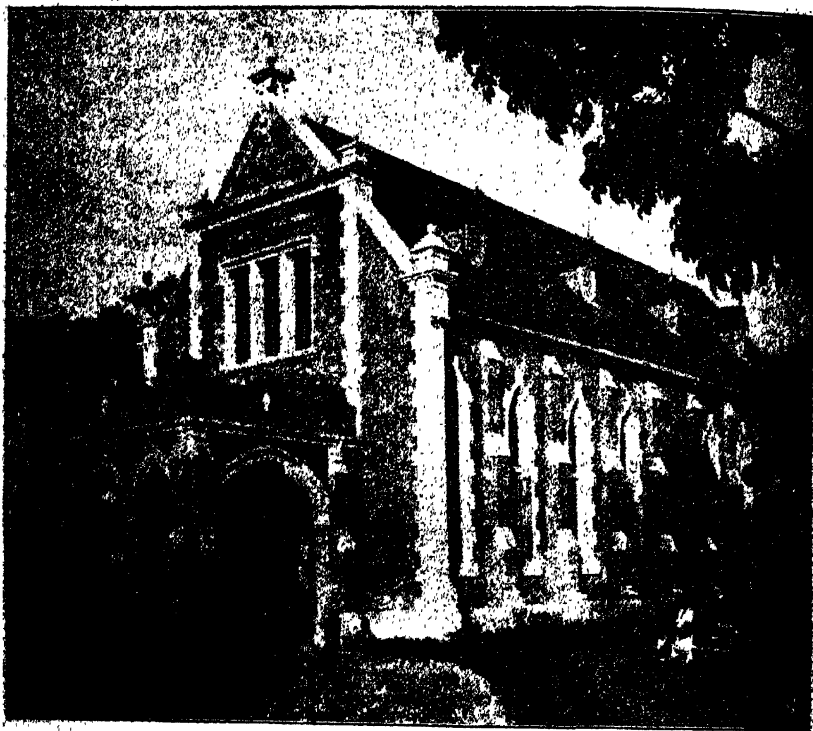
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OF ALL TYPES.

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**SRI MULAM SHASHTIABDAPURTI
MEMORIAL INSTITUTE,
TRIVANDRUM**



A Magnificent Industrial Museum with excellent Show Rooms

Exhibits the Agricultural and Industrial Wealth of Travancore

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Effective medium for finding foreign markets for the village handicraftsmen.
All commercial and industrial products of Travancore will be exhibited free of charge. Orders will be booked and sales conducted of the articles exhibited on a nominal commission of five per cent.

Intending exhibitors should send their articles in pairs, noting their addresses, prices, etc. They are expected to comply with the orders booked for their articles without delay and as per their samples.

Apply to : **Honorary Secretary.**

VIII. ANANTARAMIAER SCHOLARSHIPS.

Only Mukkani Brahmins are eligible for the scholarships.

One scholarship of the value of Bh. Rs. (15) fifteen per mensem is awarded every year to a Mukkani Brahmin student to be selected by the College Council from among those admitted into the Junior Intermediate class in the College.

One scholarship of the value of Bh. Rs. (15) fifteen per mensem is awarded every year to a Mukkani Brahmin student to be selected by the College Council from among those admitted into the Junior B. A. class in the college.

IX. GURUSWAMY NADAR'S SCHOLARSHIPS.

There shall be two scholarships, one of which not exceeding Bh. Rs. (12) twelve per mensem shall be awarded to a student of the Intermediate class Group I who has obtained the highest number of marks in the E. S. L. C. Examination in English, Elementary Mathematics and the optional subjects, (Mathematics, Physics and Chemistry) the other not exceeding Bh. Rs. (13) eighteen per mensem shall be awarded to a student who passes the Intermediate Examination from one of the colleges in Travancore, whether a native of Travancore or not, on the marks which he obtained in the Examination and who undertakes to study for the B. A. Degree Examination in Chemistry, preference being given to the student who has held the scholarship in the Intermediate class.

X. T. SANKARAN TAMPIL SCHOLARSHIPS.

Only Nayar students who are subjects of H. H. the Maharaja are eligible for the scholarships.

There are two scholarships, one of the monthly value of Bh. Rs. (7) seven, and the other of the monthly value of Bh. Rs. (9) nine.

One scholarship of the monthly value of Bh. Rs. (7) seven is awarded to the Nayar student in the Junior Intermediate class of H. H. the Maharaja's College of Science, Trivandrum who, among the students who take up Group I or Group II as their optional subject has secured the best English School Leaving Certificate, judged by the moderated marks, in the immediately preceding school year after remaining one year only in Form VI. This scholarship is tenable for two years and is subject to forfeiture, if the holder fails to secure promotion at the end of the first year.

Another scholarship of the monthly value of Bh. Rs. (9) nine is awarded to the Nayar student in the junior class of the Pass course of the B. A. Degree Examination who, among the students who take up Branch I (Mathematics) or Branch II B (Physics) or Branch II C (Chemistry) as their optional subject, has secured the highest number of marks in English and in Group I or II put together of the immediately preceding Intermediate Examination in Arts, and who has passed the Intermediate Examination as a whole within two years after joining the Intermediate Class. This scholarship is tenable for two years and is subject to forfeiture, if the holder does not secure promotion at the end of the first year.

XI. READ SCHOLARSHIPS.

The scholarships are awarded to deserving students, who are natural born or domiciled Travancorean and who after completing the Intermediate course in any of the Colleges in the Madras Presidency, join H. H. The Maharaja's College of Science, Trivandrum, for the B. A. course taking Chemistry, Physics, Botany or Zoology as main optional subject.

There are two scholarships of the monthly value of Bh. Rs. (7) seven each, awarded every year:—

one to a student in the Chemistry section; and

the other to a student in the Physics, Botany or Zoology section by rotation.

XII. HAROLD STUART FERGUSON PRIZE.

The prize is given every year to a graduate of the College who has shown proficiency in English literature and in either Mathematics, Chemistry or Physics. He should also satisfy his Professors and comrades in all those qualities which go to make a gentleman.

The prize is in the form of books on English Literature, Mathematics or Science to the value of Bh. Rs. 50.

XIII. BOYLE MEMORIAL PRIZE.

The prize of the value of Bh. Rs. 50 (fifty) is awarded annually to the student who does best in English in the Junior B. A. Class on the results of the regular College examinations.

XIV. MAHADEVA IYER GOOD CONDUCT PRIZE.

The prize is in the form of a gold pendant of the value of Bh. Rs. (35) thirty-five with the following motto engraved in the centre in Sanskrit and English on either side:—"Sathyam Vada, Dharmam chara." Speak the truth. Do your duty".

The prize is awarded annually to a student in Class IV (second year of the B. A. Pass as well as Honours Course) of H. H. The Maharaja's College of Science, Trivandrum, selected by the votes of the students in the class subject to approval by the Council of the College.

Only first year students of Class IV are eligible for the prize.

XV. ROSS GOLD MEDAL.

This medal, of the value of Bh. Rs. (56) fifty-six, is awarded annually to the student from H. H. The Maharajah's College of Science Trivandrum, or from H. H. The Maharajah's College of Arts, Trivandrum who occupies the highest place among Travancoreans who pass the B. A. Honors Degree Examination from either of these Colleges and is placed in the first or second class.

XVI. NATESA AIYAR'S SRI MULA RAMA VARMA MAHA RAJA MEDAL.

The Medal is awarded annually in H. H. The Maharajas' College of Science, Trivandrum, to the student who passes highest from the College in the B. A. Honors Degree Examination of the Madras University in Mathematics after the minimum period of study and in the first year of his appearing for the examination.

The medal is made of gold not lower in carat than a sovereign and it has inscribed on one side the name of the winner and on the other the name of the College and the words "K. V. Natesa Aiyar's Sri Mula Rama Varma Maha Raja Medal". The value of the medal including the cost of making it shall be Bh. Rs. (50) fifty.

H. H. The Maharaja's College for Women, Trivandrum.

This institution, originally a school for Christian girls, was taken over, reorganised and opened to all castes by the Travancore Government in 1864, from which date it was known as the Sirkar Girls' School. It was recognised as a High School by the University of Madras in 1890.

In 1895, it was reorganised with an increased staff under the name of H. H. The Maharaja's High School for Girls, and on the institution being affiliated as a Second Grade College in January 1897, the designation was changed to H. H. the Maharaja's College for Girls.

Training classes for teachers were opened in January 1904, and continued to be attached to the College till the end of 1920, when they were separated from the college and accommodated in a building of their own. In June 1921, the High School also was separated from the college, and now the college works alone under its new name, H. H. the Maharaja's College for Women. The present buildings were occupied in June 1923.

In July 1928, the College was further affiliated in Natural Science of the Intermediate course and in the B. A. degree course in Part I, English Language and Literature, and Part II, Group IV. A.—History and Economics, and Group V—Malayalam & Sanskrit. In July 1929, further affiliation was obtained in Indian Music of the Intermediate Course and in Group (1—B) Mathematics with Astronomy and Analysis as special subjects of the B. A. Degree course.

In June 1937, the B. A. classes in the College were suspended.

From 1938-39 the College is working under the University of Travancore.

Strength at the end of 1113	Junior Intermediate—151. Senior Intermediate -99.
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SCHOLARSHIPS, PRIZES AND MEDALS.

1. Two Maharaja's Scholarships of the value of Rs. 7½ each per mensem to the two best students of H. H. The Maharaja's E. H. School for Girls, Trivandrum who join this College for the Intermediate Course. Maharaja's Scholarships of the value of Rs. 7½ per mensem are also awarded to the best students from other schools who join this College for the Intermediate Course.

2. Two Ammukutty Rajagopalachary Scholarships of Bh. Rs. 10 each per mensem, one in the Junior Intermediate Class and the other in the Senior Intermediate Class.

3. K. V. Natesa Aiyar's Sethu Lekshmi Bai Maha Rani Regent Medal of the value of about Bh. Rs. Fifty is awarded annually to the student who passes highest from this College in the Intermediate Examination of the Madras University after the minimum period of study and in the first year of appearing for the examination.

Hostel:—Admission to the Hostel is limited to 30.

Sanskrit College.

The institution was started in 1889. Instruction was originally imparted in Veda, Kavya and the Sastra Branches of study. The management of the Veda Section was from 1110 transferred to the Devaswom Department. Till 1034 the College was housed within the Fort and the students, only Brahmins, were all given free boarding. Later, free boarding was discontinued and scholarships were awarded instead.

The courses of studies were reorganised in 1917 and the College was placed under a graduate Principal conversant with Sanskrit and Malayalam. The College was made accessible to all classes of people. The College continued to work as per the reorganised scheme till its affiliation to the University of Madras in July 1936.

Provision is made for the following courses of studies in the College.

A. COLLEGE SECTION.

(1) *Entrance Course*. The entrance class is instituted for the purpose of coaching pupils for the Siromani course of the Madras University and for the Mahopadhyaya course of the Travancore University. The course extends for a period of one year.

(2) *Siromani Course*. The course extends over 4 years. Provision has been made at present only for imparting instruction in the Preliminary class II and final class I.

(3) *Mahopadhyaya Course*. Only the third year class of the old Mahopadhyaya course is taught at present. The first year Mahopadhyaya class as per the new scheme of the Travancore University was opened from the beginning of the academic year 1938-39.

B. KAVYA SECTION.

The Kavya or Lower Department has a course extending over 6 years. A Final Examination called the Government Sastri Test Examination is conducted annually for qualifying the students for admission to the entrance course. The Sastri course is designed to give the candidates a grounding in (a) Sanskrit Literature, Practical Grammar, Elementary Dialectics and Rudiments of Poetics and Prosody, the instruction being given in Sanskrit; (b) Malayalam Language and Literature; History, Geography and Arithmetic are taught in Malayalam; (c) English Language, Grammar and Composition commencing from the III year class.

The strength at the end of 1112 was 239 in the Kavya Section and 72 in the College classes.

SCHOLARSHIPS, PRIZES AND MEDALS.

Uttara Rama Row Sanskrit College Prize—The interest accruing from the endowment of the value of Rs. 600 is placed at the disposal of the Principal, Sanskrit College, for awarding a prize in the form of suitable books to the candidate who gets the highest rank in the Mahopadhyaya Examination till 1114 and afterwards to

the candidate who stands first in the Siromani Examination of the Madras University among those presented for the Examination from the institution. From 1117 the prize shall be awarded to the candidate who stands first in the Mahopadhyaya Examination of the Travancore University among those presented for the examination from the institution.

SCHOLARSHIPS.

(i) Five scholarships to the pupils of the Mahopadhyaya Class third year at Rs. (7-14-0) seven and chuckrams fourteen each per mensem, to be continued for three years *i. e.*, till the end of the school year 1938-39 when the 3rd year class will cease to exist and thereafter to be given to the pupils of the fourth year Siromani Class ;

(ii) Five scholarships to the pupils of the Mahopadhyaya Class second year at Rs. 5 each per mensem, to be continued for two years *i. e.*, till the end of the school year 1937-38 when the second year class will cease to exist, and thereafter to be given to the pupils of the third year Siromani Class ;

(iii) Five scholarships to the pupils of the Mahopadhyaya Class first year at Rs. 5 each per mensem to be given to the pupils of the second year Siromani Class ; and

(iv) Five scholarships to the pupils of the Mahopadhyaya Class I opened as per new scheme of the Travancore University at Rs. 5 each per mensem.

RULES OF ADMISSION.

Admission to the Entrance class is given only to boys or girls who have passed the Sastri Test Examination conducted by the Travancore Government.

Admission to the Preliminary class is given to those who have passed the Travancore or Madras Government Entrance Examination.

Admission to the Kavya Section is restricted to those who have satisfactorily completed the course of instruction prescribed for Class III of a vernacular school.

ENTRANCE BOARD.

The Advisory Council of the Sanskrit College was abolished in the academic year 1936-37 and the Sanskrit College Entrance Board was constituted instead with the Superintendent of studies in Indian Languages, H. H. the Maharaja's College of Arts as *ex-officio* Chairman, and the Principal, Sanskrit College, as *ex-officio* Secretary and 5 nominated members.

The functions of the Entrance Board are (1) to recommend textbooks for the various classes of Sanskrit Schools and the Entrance Course attached to the Sanskrit College, (2) to recommend examiners for the Government Sanskrit Examinations, and (3) to advise the Director of Public Instruction on matters relating to Sanskrit School Education.

The Union Christian College, Alwaye.

The Union Christian College, Alwaye, was founded in June 1921, as the result of a desire among some of the Christian Churches in Travancore and Cochin for co-operation in educational work. The institution is managed by a Council including members from "The Malankara Syrian Church," "The Mar Thoma Syrian Church" and the Diocese of Travancore and Cochin in the Church of India, Burma and Ceylon.

The College began work in June 1921, with the Junior Intermediate Class in Group iii (Histories, Logic and Malayalam). It now offers instruction in Groups i, ii, and iii (Mathematics, Physics, Chemistry, Natural Science, Ancient History, Modern History, Indian History and Logic) of the Intermediate Course, in Group ii-a (Mathematics) of the B. Sc. course and in Groups iii-a (Philosophy), iii-b (Philosophy and History), iv-a (History and Economics) and iv-b (Economics and History) of the B. A. Degree Course.

The College is an almost entirely residential institution, only students living with their parents or guardians being normally exempted from the obligation to reside in the hostels.

It now owns about 50 acres of land including the 20 acres which were originally granted to it by the Government of Travancore, 2 blocks of College buildings—one for Science and the other for Arts—and 5 blocks of hostel buildings, besides several mess houses for students and residential quarters for Wardens.

The total strength of the College is 848, of whom 248 are in the Intermediate Classes and 95 in the B. A. Classes. Of these, 289 live in the College Hostels and the rest in homes with parents or guardians or in lodgings approved by the College.

Games and other athletic activities are a special feature of the life of the hostels.

The Alwaye Settlement, a school for Depressed Classes, conducted by old students of the College in close association with some of the members of the College staff, serves as an inspiring example of devoted social service, to all present students of the College.

From the time of the starting of the College and especially since its development as a First Grade College, the Church Missionary Society has been taking a keen interest in the institution and helping it with men and money. The Society is maintaining one of its missionaries to work as a member of the College Staff.

FEES.

The annual class fee for the Intermediate Course is Rs. 84. Laboratory fees are levied at the rate of Rs. 4 for Physics, Rs. 6 for Chemistry and Rs. 3 for Natural Science Per annum.

The annual class fee for the B. A. Course is Rs. 112. A laboratory fee of Rs. 8 per annum is collected from the students of Groups i-a and ii a.

SCHOLARSHIPS, EXHIBITIONS AND PRIZES. *Intermediate.*

1. One scholarship of the annual value of Rs. 90 and two scholarships of the value of Rs. 60 each tenable for two years are awarded in the Junior Intermediate Class on the basis of the marks obtained by the applicants in the E. S. L. C. Examination.

2. A few Exhibitions of the value of Rs. 42 each tenable for two years are awarded in the Junior Intermediate Class to poor and deserving students, special consideration being given to students belonging to backward communities and those who live in the College Hostels.

3. H. H. the Maharaja's scholarship awarded on the basis of the marks in the School Final Examination, are tenable for two years in the Intermediate Classes in this College.

4. Merit prizes are awarded in the Senior Class on the basis of the examinations in the Junior Class.

B. A. Classes.

1. A few scholarships of Rs. 56 each tenable for two years are awarded in the Junior B. A. Class to those who have secured a First Class in the Intermediate Examination.

2. A few Exhibitions of Rs. 56 each tenable for two years are awarded in the Junior B. A. Class to poor and deserving students, special consideration being given to students belonging to backward communities.

3. One scholarship of the annual value of Rs. 75 tenable for two years is awarded in the Junior B. A. Class to a Christian student of Non-Syrian parentage coming from South Travancore or from outside Travancore and Cochin.

4. Merit prizes are awarded in the Senior Class on the basis of the Examination in the Junior Class.

5. H. H. the Maharaja's scholarship awarded on the basis of the marks in the Intermediate Examination, are tenable in the College.

St. Berchman's College, Changanacherry.

The St. Berchman's College is a First Grade College affiliated to the University of Madras. This College is the crowning achievement of the Catholics of the State in the field of education. It tops the list of the numerous Catholic educational institutions of the State comprising about 28 High Schools and numerous middle and primary schools.

The High School section of the College was started in 1891 by Mg^r. Charles Lavinge S. J., first resident Bishop in Changanacherry. About the year 1920 the public began to agitate for more facilities for higher education. The Government authorities called for private agencies to undertake the task and promised financial aid. Dr. Kurialacherry, Bishop of Changanacherry, encouraged by the favourable attitude of the Government, took active steps to start the College.

The College was affiliated in Group III of Intermediate course in 1922. In 1925, Groups I and II of the Intermediate were started. In 1927, the College was raised to the First Grade with Botany and Zoology. In 1928, Mathematics also was started. In 1934, the College was further affiliated in the Economics Group of B. A. Pass Course. In 1938 the College was further affiliated in Part II, Sanskrit for B. A. and in Part II, Syriac for B. A. and Intermediate.

The College gives instruction in the Intermediate Course in English, Malayalam, Sanskrit, Syriac, Mathematics, Physics, Chemistry, Natural Science, Histories and Logic and in the B.A. Course in English, Malayalam, Sanskrit, Syriac, Mathematics, Botany, Zoology and Economics.

The five Hostels managed by the College give accommodation to 250 students.

The present strength of the College is 550.

RATES OF FEES.

Intermediate Group I Rs. 94, Gr. II Rs. 97, Gr. III Rs. 85,
B. A. : Mathematics and Economics Rs. 112, Botany and
Zoology Rs. 130.

The following scholarships, each to the value of Rs. 85 per year are awarded : — (1) Benziger Scholarship ; (2) Murphy Scholarship ; (3) Honore Scholarship ; and (4) Religious Instruction Scholarship besides fee concessions are given to deserving students.

C. M. S. College, Kottayam.

The College is at present a Second Grade College affiliated to the Madras University. The College is the natural development of the English School which was started in Kottayam on the advice of Col. Munro about 120 years ago by the early Missionaries of the C. M. S. in association with the authorities of the Malabar Syrian Church. This educational enterprise received considerable encouragement from H. H. Rani Lakshmi Bai and H. H. Rani Parvathi Bai who made substantial endowments in furtherance of the enterprise, the most notable of these endowments being the gift of a large tract of land known as the Munro Island. This educational work, which was originally carried on in the buildings now known as the Old Seminary, was transferred in 1838 to the buildings on the present site. The School, which was usually spoken of as a College, was affiliated to the Madras University soon after its incorporation in 1857. The first batch of students for the Matriculation Examination was sent up in 1832. With the spread of education, the demand for a College became insistent and representations were made to the C. M. S. Home authorities by the old students and friends of the Institution to raise it to a First Grade College. The C. M. S. granted this request ; and as a first step, affiliated the institution as a Second Grade College and the F. A. class was started in 1892 and the College and School classes were held in the same buildings. In 1909, with the organisation of the Intermediate course, a separate block of buildings was erected for the College section and in 1910 the College classes were transferred thither. The College was then affiliated for giving instruction in English, Malayalam, Sanskrit, Mathematics, Physics, Chemistry, Ancient History, Modern History and Logic. In 1923, the College was further affiliated in Natural Science ; and in 1927, Indian History was also added to the subjects of instruction.

The ultimate responsibility as regards policy and finance rests with the Church Missionary Society in London which has entrusted the management to a local Governing Board.

Students are prepared for the Intermediate Examination of the University of Madras comprising the following three parts :—

Part I—English.

Part II—Malayalam and Sanskrit.

Part III—Optional subjects :— Gr. I Mathematics, Physics and Chemistry.
Gr. IA Mathematics, Physics and Logic.
Gr. II Natural Science, Physics and Chemistry.
Gr. IIIA Modern History, Ancient History and Logic.
Gr. IIIB Modern History, Indian History and Logic

There is a Hostel attached to the College, situated in the College premises to accommodate 45 students, with resident wardens.

FEES.

Ordinary—Rs. 96 per annum (for all groups)

Special —

Science—Rs. 12 do. (for Gr. I & II)
Rs. 6 do. (for Gr. IA)

Library &
Reading

Room —Rs. 3 do. (for all groups)

Games —Rs. 2/8 do. (for all groups)

Medical

Inspection Rs. 1 do. (for Junior Intermediate)

Stationery. As. 8 do. (for all groups)

Hostel room rents vary from Rs. 1-8-0 to Rs. 2-8-0

Number on rolls as on the 1st Chingom 1114. Class II 130
Class I 136

SCHOLARSHIPS.

There are 12 scholarships awarded chiefly on the results of the E. S. L. C. Examination, besides others given on the results of competitive examinations.

Scott Christian College, Nagercoil.

This institution, which was opened in 1819 as a School under the name of 'Nagercoil Seminary,' gradually developed and became a Second Grade College in 1893. It is open to students of all classes. It is managed and maintained by the London Missionary Society.

The College buildings, in a large open compound, are commodious and up-to-date. The two hostels can accommodate over fifty students in single rooms, and are situated in a fine compound of about five acres at the top of a hill about half a mile from the College.

The College was early affiliated in Groups I and III of the old Intermediate Course. Group II was added in 1926. The College is at present affiliated in the Intermediate Course as follows :—

Part II—Sanskrit, Tamil and Malayalam.

Part III—Mathematics, Physics, Chemistry, Natural Science, Ancient History, Modern History, Logic, Sanskrit Tamil and Malayalam.

There is a well-stocked Library of over 7,600 volumes.

Ample provision is made for games. Football, volley-ball, badminton, basket-ball and tennis are played, in addition to less formal games.

There are scholarships and prizes endowed to the memory of the Rev. J. Duthie and the Rev. G. Parker, former Principals, and Mr. Nanoo Pillai and Mr. Rama Rao, old students of the College, who became Dewans of Travancore. There are also the Bayliss-Hacker Scholarships available to Christian students from the Neyyoor District, and the Paul Memorial Prize for Mathematics. The Whitely Fund enables Christian students living in the hostels to pay very low rents for their rooms. Rs. 6 per term is the maximum Hostel room rent.

The class fee are B. Rs. 90 a year, with small Science and Games fees.

Technical Institutions in the Department of Industries.

Name of institution.	Strength at the end of 1912.	Subjects taught.	Whether it prepares Candidates for the M. G. T. Examination.	Scholarships tenable.	Rates of fees.
The S. M. R. V. Technical Institute, Nagercoil. Sri Mulam Technical Institute, Trivandrum.	27 60	Weaving, Drawing, Hand Spinning and Hand Dyeing. 1. <i>Mechanical and Electrical—Overseers Class.</i> Mathematics, Science Engineering, Mechanical Engineering. Electrical Engineering. 2. <i>Civil Overseers Class.</i> Mathematics, Science, Engineering, Civil Engineering (Specialising Branch). 3. <i>Maistrics Class.</i> Arithmetic-Mensuration, free hand, Model and Building drawing Estimating, Building materials and construction, Earth work Roadmaking, Surveying and P. W. D. Work-Shop practice.	No. Yes.	I year Rs. 3 II year Rs. 5 III year Rs. 7 Two Scholarships of Rs. 6 and 4 respectively for the best students in the Mechanical and Electrical Overseers' Class.	Nil. <i>Civil.</i> Rs. I year 24. II year 36. <i>Mechanical and Electrical.</i> Rs. I year 32. II year 48. Maistry 12.
3 Government Commercial School, Alleppey	57	Theory and Practice of Commerce, Banking and Economics, Commercial Geography, Shorthand, Typewriting, Co-operation, Auditing and Operation of the Comptometer.	Yes.	Nil.	Typewriting and Comptometer Rs. 24. Other Subjects Rs. 12

**Grant-in-aid Technical Schools under the control of the
Industries Department.**

No.	Name of Institution.	Strength at the end of 1913.	Subjects taught.	Whether it prepares candidates for the Madras Government Technical Examinations.
1	Puthalam Orphanage Industrial school, Parakka	26	Cotton weaving	Yes.
2	Kaninadam Weaving School, Kottaram	12	Do.	Do.
3	Neyyoor Weaving Institute, Eraniel	50	Do.	Do.
4	St. Joseph's Weaving School, Puthencoda, Thiruvettar	25	Do.	Do.
5	K.R.V. Weaving Institute, Mekamaudapam	12	Do.	Do.
6	V. M. C. A. Industrial School, Marthandam	17	Do.	Do.
7	Sataravilassom Weaving School, Piracode, Parassala	12	Do.	Do.
8	Kanala Vilassom Weaving School, Kollen-codo	13	Do.	Do.
9	St. Joseph's Weaving School, Pulluvila, Nellikkakuzhi	25	Do.	Do.
10	Dharma Vilassom Weaving School, Pariss-wakei, Parassala	12	Do.	Do.
11	Thirupuram Weaving School, Poovar	54	Do.	Do.
12	Sri Velayudha Vilassom Weaving School, Arumanoor, Poovar	28	Do.	Do.
13	Kuttaninnathu Weaving School, Nellik-kakuzhi	27	Do.	Do.
14	Little Flower Weaving School, Pullu-vila, Nellikkakuzhi	40	Do.	Do.
15	Muttakad Weaving School, Veiganoor	26	Do.	Do.
16	Kalathanni Weaving School, Nellikkakuzhi	18	Do.	Do.
17	Vittivilla Weaving School, Balaranapuram	15	Do.	Do.
18	Chenkai Weaving School, Amaravila	25	Do.	Do.
19	Chempur Weaving School, Ottasekhara-mangalam	25	Do.	Do.
20	Kodankara Weaving School, Amaravila	25	Do.	Do.
21	Paraniyam Weaving School, Poovar	24	Do.	Do.
22	Adventipuram Weaving School, Amaravila	28	Do.	Do.
23	Arayer Weaving School, Amaravila	26	Do.	Do.
24	Sri Rama Vilassom Weaving School, Bala-ranapuram	50	Do.	Do.
25	Kottikal Chariyuvila Weaving School, Nellikkakuzhi	26	Do.	Do.
26	L. M. S. Carpentry School, Parassala	24	Carpentry	No.
27	Sri Chithira Vilassom Weaving School, Venganoor	26	Cotton weaving	Yes.
28	Kallathoor Weaving School, Poovar	12	Do.	Do.
29	Sri Yessu Aaramam Weaving School, Embayyula	38	Do.	Do.
30	Saravanantham Industrial School, Palku-mangara	24	Cotton weaving	Do.
31	A. V. Drawing and Painting Institute, Fort, Trivandrum	27	Drawing and Painting	Do.
32	S. M. S. Weaving School, Poonthura	25	Cotton weaving	Do.
33	Sri Rama Vilassom Weaving School, Chankal Canal	18	Do.	Do.
34	Sr. Krishna Vilassom Weaving School, Nedumangad	12	Do.	Do.

GRANT-IN-AID-TECHNICAL SCHOOLS. — *contd.*

No.	Name of Institution.	Strength at the end of 1913.	Subjects taught.	Whether it prepares candidates for the Madras Government Technical Examinations.
35	Das Vilasom Weaving School, Chullimanoor, Nedumangal	12	Cotton weaving	Yes.
36	S. N. D. S. Orphanage Weaving School, Varkala	29	Do.	Do.
37	Shunmukha Vilasom Weaving School, Keezhattingal, Attingal	24	Do.	Do.
38	Bhagavathy Vilasom Weaving School, Chirayinkil	12	Do.	Do.
39	Attingal Weaving Institute, Attingal	24	Do.	Do.
40	Sri Krishna Vilasom Carpentry School, Keezhattingal	24	Carpentry	No
41	Sri Sarada Vilasom Smithery School, Coonthalloor	13	Smithery	Do.
42	Pulimath Krishna Vilasom Weaving School, Vannanapuram	12	Cotton weaving	Yes
43	Nazareth Orphanage Weaving School, Ithicara, Chathannur	24	Do.	Do.
44	S. K. V. Industrial School, Paravoor, Quilon	48	Coir weaving	No
45	R. V. School of Painting, Mavelikara	26	Drawing and Painting	Yes
46	Onattukara Weaving School	61	Cotton weaving	Do.
47	Chettikulangara Mat Weaving School	35	Mat weaving	No
48	St. Joseph's Weaving Institute, Changanacherry	24	Cotton weaving	Yes
49	St. Patrick's Weaving School, Mundakayam	26	Do.	Do.
50	C. M. S. Weaving School, Thiruvella	14	Do.	Do.
51	St. Mary's Weaving School, Kalliooppara	41	Do.	Do.
52	Padmodayam Weaving School, Pirallasery	12	Do.	Do.
53	C. M. S. Industrial School, Kottayam	17	Carpentry and Smithery	No
54	Pampady Weaving School	28	Cotton weaving	Yes
55	Kumara Vilasom Weaving School, Kumarakom	26	Do.	Do.
56	Thuravoor Weaving School	24	Do.	Do.
57	Bhagavathy Vilasom Weaving School, Uzhuva, Pattanakad	25	Do.	Do.
58	Joir Industrial School, Thyoattussery	21	Coir weaving	No
59	Lakshmi Vilasom Weaving School, Thuravoor	12	Cotton weaving	Yes
60	Veehoor Subhodayam Weaving School	12	Do.	Do.
61	St. Rita's Weaving School, Kattoor, Kalavoor	14	Do.	Do.
62	Nirdhananimitram Cottage Industries School, Pizhaku, Ramapuram	35	Do.	Do.
63	St. Thomas Weaving School, Mookanmoor, Angamaly	26	Do.	Do.
64	The Alwaye Settlement Carpentry School	29	Carpentry	No
65	Sri Chithrodayam Weaving School, Kunmathur	19	Cotton weaving	Yes.
66	Kattakada Weaving School	12	Do.	Do.
67	Devi Vilasom Weaving School, Peringiliparam	18	Do.	Do.

DEPARTMENTAL RURAL LIBRARIES.

With a view to the development and expansion of the Library movement in the State and the provision of facilities for adult education, Government, in December 1935, sanctioned the introduction of a Rural Library System in the State. In each of the four Educational Divisions, 15 suitable Departmental Primary Schools were selected, predominantly in rural areas, where library facilities did not exist; and a library and reading room was started in each of these schools towards the middle of 1936. Of the 60 rural libraries started during that year, 57 are Malayalam libraries and 3 Tamil ones. An allotment of Rs. 100 was made for each library for furniture and appliances.

The Headmasters of the schools in which Rural Libraries are housed are the Honorary Librarians. The Honorary Librarians are assisted by a Committee of 3 members nominated by the Assistant Inspector. The nominated members of the Committee hold office for 3 years, but are eligible for re-appointment. The Committee meets as often as the Honorary Librarian may consider necessary for the transaction of business. The Honorary Librarian keeps a record of the proceedings of such meetings. The Committee may make suggestions and proposals for the better working of the Library. The correspondence of the Committee is carried on by the Honorary Librarian. The Division Inspectors and the Assistant Inspectors inspect the libraries in their usual tours and report on their working to the Director of Public Instruction.

The use of the Library and Reading Room is free to the men and women of the locality. Applications for admission as subscribers should be addressed to the Honorary Librarian in the prescribed form. Subscribers to the Library shall pay a monthly subscription of Chs. 2 or 3 according as they borrow 1 or 2 books respectively at a time. Subscription for each month shall be paid in advance. Subscribers may suspend their subscription for one month or longer, provided that previously they give notice in writing to the Honorary Librarian and return all books in their possession and pay all outstanding dues. Subscribers shall deposit Chs. 14 with the Honorary Librarian before taking out books from the Library. The balance of the deposit, if any, after deducting all dues to the Library will be returned to the subscriber, when he or she ceases to be such.

The Library and Reading Room shall be open between 4-15 P. M. and 6-15 P. M. during working days for the school and between 8 A. M. and 11 A. M. and between 3 P. M. and 7 P. M. during other days (including Sundays) except a few specified holidays.

The Librarians are paid a monthly allowance of Rs. 3 each for their work. A fixed grant of Rs. 4-14-0 per mensem is also sanctioned to each library for meeting the contingent charges. In 1937, six additional libraries were started (5 Malayalam libraries and 1 Tamil). During 1938 also 6 more Rural Libraries were started. The total number of Departmental Rural Libraries is thus raised to 72 now. On an average the total number of books supplied by the Department to each library now comes to 407. Contributions of

books are also being received from the public in a large number of centres. The Department is subscribing for a daily paper and 2 monthly magazines for each library. Copies of the Malayalam Almanac, State Administration Report in Malayalam and the Public Health Bulletins published by the Department of Public Health are also supplied free of cost to each library.

The people of the Rural arcas where the Departmental Rural Libraries are started, are taking keen interest. Besides those who make a free use of the Reading Rooms attached to these libraries there are at present 2467 men subscribers and 140 women subscribers.

A savings bank account is opened in the name of the Honorary Librarian in the nearest Treasury to remit the deposits collected from the subscribers. The accounts are pledged to the Assistant Inspector of the District. Amounts collected as deposits are entered both in the deposit register and in the cash book and remitted into the Treasury to be credited in the Pass Book. The monthly fees collected from the subscribers are entered in the subscription register and in the cash book and remitted into the Treasury twice a month.

A monthly statement of accounts, showing the daily receipts and payments supported by vouchers and chalang, is submitted to the respective Assistant Inspectors for scrutiny and record.

Aided Libraries.

There are at present 48 Reading Rooms and Libraries which are aided by the Education Department. Apart from the amount received from Government in cash as grant, these institutions are also allowed certain concessions with regard to the supply of Government publications. These institutions are supplied with copies of the following publications free of cost :—

1. Budget.
2. Administration Report.
3. Almanac and Directory.
4. Statistics of Travancore.
5. Annual reports of all the Departments of the State.
6. Malayalam Calendar.

All these aided institutions (both Urban and Rural) are also supplied with the Travancore Government Gazette at half the usual rates.

In recent years, there has been a distinct increase in the number of new Reading Rooms and Libraries.

As regards the actual amount of grant to be sanctioned, the following facts have been invariably considered as the deciding factors :—

(a) the general progress of the institution judged by its membership, the number of volumes of useful books it possesses, the number of persons benefited by the institution during the year etc, and

(b) the amount advanced by the management towards the purchase of new books and for subscribing for newspapers for the use of the institution.

The Rules for the award of grant in aid to Reading Rooms and Libraries and a list of the institutions that have been awarded grant this year are subjoined.

Rules Relating to Grants for Libraries and Reading Rooms.

1. *Definition.* Under these rules 'Library' means a collection of books that may be issued to persons for perusal. 'Reading Room, in addition to all that is included by 'Library' implies the existence of a room on the premises in which persons may read. Libraries and Reading Rooms may or may not be supplied with periodicals and newspapers.

2. *Conditions of eligibility for grant.* Libraries and Reading Rooms in the State shall be eligible for grant-in-aid from Government, provided they satisfy the following conditions:—

- (a) They shall be under the management of a committee and office-bearers approved by the Director.
- (b) They shall be freely open to the public for purposes of consultation.
- (c) They shall be entirely undenominational.
- (d) The Library and Reading Room Rules should have been approved by the Director.
- (e) Each Library or Reading Room shall contain a minimum of 200 approved books.
- (f) The minimum guaranteed annual income from subscriptions should not be less than Rs. 40.

3. *Accommodation for Libraries.* Separate buildings are necessary to accommodate Libraries and Reading Rooms.

Authorities of aided Reading Rooms and Libraries are expected to exercise the greatest care in granting the use of their buildings or premises for meetings of any kind which are not connected with the ordinary purposes of the institutions. Permission should only be given on receipt of a written application from a responsible party, stating the hours within and the purpose for which the meeting is to be held. In no case shall the building or premises of any aided Reading Room and Library be granted for a meeting in connection with any political agitation directed against the authority of Government, or for the discussion of subjects which are calculated to cause ill-feeling between different sections of the community.

4. *Accounts, Records and Registers.* Complete accounts, registers, and records should be maintained in the Library and Reading Room and these shall be open to inspection by the Assistant Inspecting Officers.

5. *Books and Periodicals.* Books and periodicals vetoed by the Director shall not find a place in any Library or Reading Room aided by Government.

6. Applications for grant, in the form prescribed, shall be made not later than the 1st Kannl each year to the Assistant Inspecting Officer, a copy of the application being simultaneously sent to the Director. The Assistant Inspecting Officer shall forward the application to the Director through the Chief Inspecting Officer.

Each application for grant shall be accompanied by—

- (i) a copy of the Library and Reading Room Rules.
- (ii) a complete list of books in the Librar, or Reading Room and of periodicals subscribed for.

NOTE. The Assistant Inspecting Officers concerned shall inspect the Libraries and Reading Rooms and report on the applications for grant submitted to them.

7. *Maximum amount of grant.* The maximum amount that may be sanctioned as grant for an institution shall not in any one year exceed Rs. (200) two hundred.

8. *Building grants and furniture grants.* Building grants and furniture grants to Libraries may be awarded under the provisions of Chapter XV of the Education Code

9. The authority competent to sanction grant under these rules is the Director of Public Instruction.

10. *Payment of grants.* The annual grant shall be paid in four instalments ordinarily in Tulam, Makaram, Medom and Karkadagom on bills countersigned by the Assistant Inspecting Officers.

11. *Infringement of rules.* Grants are liable to be withdrawn by the Director for infringement of any of the rules.

Grant-in-aid Libraries.

A. URBAN LIBRARIES.

Serial No.	Name.	Total.
1.	Nagercoil S. M. R. V. Club	... Agastiswaram
2.	Martandam Y. M. C. A.	... Vilavancode
3.	Sri Chitra Tirunal	... Trivandrum
4.	Gomathinayagam Memorial	... Do.
5.	Karamanal S. M. R. V. Association	... Do.
6.	Attingal Malloorvilasam	... Chirayinkil
7.	Kottayam Reading Room	... Kottayam
8.	Kottayam Y. M. C. A.	... Do.
9.	Vani Vilasam Anglo-Vernacular, Thirunakara	... Do.
10.	Sri Karthika Thirunal Ladies	... Do.
11.	Bharathivilasam, Karapuzha	... Do.
12.	Kandiyoor Gnanapradayani	... Mavelikam
13.	Sri Chithira Memorial	... Parur
14.	Keralavarma, Haripad	... Karthigapalli

H. RURAL LIBRARIES.

<i>Serial No.</i>	<i>Name.</i>	<i>Taluk.</i>
1	Thazhakudy S. M. S. J. Reading Room and Krishnavilasam Library	... Tovala
2	Swami Vivekananda, Cape Comorin	... Agastisvaram
3	Theroor Chentamil Kazhakam	... Do.
4	Parassala Sankaravilasam	... Neyyattinkara
5	Paranium Y. M. C. A.	... Do.
6	Malayinkil Krishnavilasam	... Do.
7	Kulathoor Sri Narayana Memorial	... Trivandrum
8	Thirumala Sri Ramavilasam	... Do.
9	Chirayinkil Sri Uthradam Tirunal	... Chirayinkil
10	Godavarmavilasam, Kilimanoor	... Do.
11	Kilimanoor Juvenile	... Do.
12	Y. M. C. A., Kundara	... Quilon
13	Padmanabha Rao Memorial, Nedum- golam	... Do.
14	Sri Chithira Tirunal Coronation	... Kunnathur
15	Lalaji Memorial, Padanayarkulangara	... Karunagapally
16	Evoor Desabandhu, Cheppad	... Karthigapally
17	Sri Mula Raja Vijayam, Keerikad	... Do.
18	Leo XIII, Champakulam	... Ambalapuzha
19	Sanathana Dharma, Kavalam	... Do.
20	Talavadi Anaprambil Y. M. N. A.	... Do.
21	Ayroor Sri Subramonia Vilasom	... Tiruvella
22	Chengannoor Dixon	... Do.
23	Sri Bala Krishna Vilasam, Ezhumattoor	... Do.
24	Mundankavu Sankaravilasam	... Do.
25	Vadasserikara Sri Mulam Recreation Club, Lahai	... Pathanamthitta
26	Keezhukara Y. M. C. A.	... Do.
27	Nilamperoor Sanathana Dharma	... Do.
28	Thuravoor Sri Narasimha Vilasam	... Shertala
29	Sri Mulam Shasthriabdapoorthy Memorial, Ettumanoor	... Kottayam
30	Thodupuzha Sri Mulam Silver Jubilee	... Todupuzha
31	Devikulam Sri Mulam Club	... Devicolar.
32	Sri Karthika Tirunal, Pullad	... Tiruvella
33	Marungoor Sree Shanmugananda	... Agastisvaram
34	C. P. P. Memorial, Panmana	... Karunagapally

The Sri Chitra Tirunal Reading Room and Library, Trivandrum

Patron: His Highness the Maharaja of Travancore.

The institution was started in 1930 M. S., on the Birthday of His Highness the Sri Chitra Tirunal Maharaja as a token of the universal joy felt on the advent of an heir to the throne of this ancient State. It is now under the control of a Managing Committee consisting of the following members:—

President: Rao Bahadur Rajasevanirata N. Kunjan Pillai, M. A., B. Sc.,
P.H.D.

Vice-President: Mr. L. A. Ravi Varma M. B. C. M., D. O. M. S.

Honorary Secretaries: Mr. K. Godavarma B. A. (Hons.) Ph. D. (Lond.)
Mr. N. Kesava Pillai.

Members: Mr. Kayalam Parameswaran Pillai M. A., B. L.
Mr. P. N. Atchuthan Nair, B. A.
Mr. Artist K. R. Ravi Varma.
Mr. C. O. Madhavan, B. A., B. L.
Mr. M. Govinda Pillai, B. A.
Mr. N. Gopala Pillai, M. A.
Mrs. B. Anandavalli Amma, M. A.

The Library contains more than 5,200 books in Malayalam embracing various subjects, *viz.*, Poetry, Drama, Science, Philosophy, Fiction, reference books, Essays, and General Prose, etc. Suitable additions of newly published books are made to the Library every year. Copies of old and non-extant magazines and books have been collected and preserved. Sanskrit literature also is well represented in the Library. Besides, the Library has undertaken a serial publication of old manuscripts "The Sri Chitravali" by name. There are in the Library some ancient copper plates, *Neelam*, and inscriptions of historical value.

Attached to the Library is a Reading Room open to the public where most of the important newspapers and magazines both in English and Malayalam are available for perusal.

The Library has been for the last 14 years housed in a well-equipped building put up at a cost of Rs. 5,000. As there has been a steady increase in the number of readers who frequent the reading room, a new hall has been put up to provide adequate accommodation.

The expenses of the Library are met by Government grant, donations from the Palace and monthly subscriptions of Chs. 10 and Chs. 5 realised from the members and subscribers respectively. The Library has at present on its rolls 450 members, of whom 170 are women.

Desabandhu Library and Reading Room, Avoor.

(Established in 1900.)

The majority of the members of the Institution are Nairs and Ezhavas at whose co-operation the Library was founded. Any one paying a donation of Rs. 15 and an admission fee of Re. 1 is entitled to become a member, while one who pays an admission fee of a quarter of a rupee is entitled to become a subscriber. The members and the subscribers pay a monthly subscription of Chs. 2. At present, there are 88 members and 423 subscribers.

The Deshabandhu is the only circulating Library in Travancore. There is a circulator with a peon to take books to the houses of the subscribers who live at a distance. The members and subscribers may take books through the circulator pay a monthly subscription of Chs. 5. During 1930 books were issued 8731 times through the circulator, 5304 times from the Library direct.

The Library has a fine neat building of its own. The institution is managed by a board consisting of 11 members, elected from among the members of the Library each year. The Library contains 4170 volumes in English, Malayalam, Sanskrit and Tamil languages. The Reading Room has all the leading Malayalam periodicals and the "Hindu".

The Library has an annual income of over Rs. 500 and it receives a grant from the Government.

President : Mr. K. K. Rajagopalakrishnan.

Secretary : Mr. N. Parameswaran Pillai.

Treasurer : Mr. K. N. Govindan Nair.

Legal Adviser : Mr. K. M. Kesavan, B. A.

Swamy Vivekananda Library and Reading Room, Cape.

(Established on 1-3-1110.)

The Library and Reading Room is situated just to the south of Government Satram, Cape Comorin.

The institution is established to perpetuate the memory of Swami Vivekananda, by propagating his doctrines of Universal Religion and Philosophy. The institution also renders all possible help to the pilgrims and tourists visiting the place.

The Library has at present 1,451 volumes (in English, Tamil, Malayalam and other languages). The major portion of the collection consists of religious books. The institution has received free copies of the Travancore Census Report 1931, Directory, Civil List, Mysore State Gazetteer, and a set of volumes on the analysis of the manurial experiments in India from the Imperial Council of Agricultural Research, New Delhi, and numerous other books as gifts from various persons. The collection of Archaeological books and of Manuscripts is also included in the programme of work connected with the expansion of the library. The lending library is open only to members who have to pay a subscription of Rs. 2 per annum. Books are, however, issued free to the public for use in the library.

The Reading Room is free to the public irrespective of caste or creed. Five dailies, four weeklies and thirteen monthlies in English, Malayalam and Tamil are being regularly subscribed for. There have been 36,642 visitors to the Reading Room till now.

Philosophical and religious lectures and discourses are arranged to be delivered during festival days and on other suitable occasions.

The institution is financed by Government grants, public donations and subscriptions from members. The Library and the reading room serves a very useful purpose because the Cape is visited by persons of all classes from different parts of India and other countries. Among the distinguished visitors that have recorded their golden opinions in our visitors' diary may be mentioned Mahatma Gandhi, Mr. C. Rajagopalachariar, Sir Baron Jayathilaka, Minister to Ceylon Government, Mr. G. S. Prasad, Judicial Minister, Tharwa State U. P., Dewan Bahadur V. S. Subramania Aiyar, Mrs. Rukmani Lexmipathi, Rai Bahadur B. P. Sarma, I. S. M., Mr. G. D. Birla, Miss Rajakumari, Maulana Muhammed Ali, M. A., L. B. B., Mr. Humayun Mirza of Mysore, Babu Rajendra Prasad Prof. Mondrad of Paris, Pattabi Seetharamaiah and many others.

The institution is managed by a Committee of eleven of the following persons elected for one year :

<i>President :</i>	Mr. R. Srinivasan, M. A.
<i>Secretary :</i>	Mr. T. S. Subramaniam.
<i>Cashier :</i>	Mr. P. Kumara Pillai.
<i>Librarian :</i>	Mr. K. Kumara Pillai.
<i>Members :</i>	Mr. N. Maruthappa Pillai.
	Mr. R. Krishna Aiyar.
	Mr. Parameswaran Potti.
	Mr. P. Thirumal Nadar.
	Mr. S. Sivabramania Pillai.
	Mr. P. Ramana Pillai.
	Mr. H. Saikara Aiyar B. A., G. D. A.

Sri Balakrishna Vilasam Public Reading Room, Ezhumattoor, Tiruvalla.

(Established on the 1st Chingom 1109.)

The members of the institution are divided into three classes, 1st Class Rs. 3 per head per annum, 2nd Class Rs. 2 per head per annum and 3rd Class Rs. 1 per head per annum.

The management rests in a Committee of seven selected members, from whom a President, a Secretary, a Treasurer and a Correspondent are selected every year.

The Reading Room at present contains 845 books of which 122 are English, 714 Malayalam and the rest other languages. The Government Gazette and Malayalam newspapers are subscribed for.

The progress it has, along with the help from the Government in the form of a grant amounting to Rs.15 for 1111, Rs. 20 for 1112, and Rs.25 for 1113 has placed it certainly in good stead.

There are, on an average not less than 18 readers per day.

K. J. R. V. Library, Kilimannur.

(Established on 2-5-1109.)

This institution is a memorial of the "LATE K. J. RAVI VARMA MOO-THA KOIL THAMPURAN A.C." (Chief of Kilimannoor Edavaka). The institution is managed by an Advisory Board consisting of the Patron, President and six members. There are 42 members. A reading room is also conducted. Almost all the important periodicals are subscribed for. The number of Malayalam books is 745. There are 227 English books also. The subscription rates are the following—

1st Class—Entrance fee Chs. 7 and monthly subscription Chs. 7.

2nd Class—Entrance fee Chs. 4 and monthly subscription Chs. 4.

Patron : Artist K. R. Ravi Varma Koil Thampuram of Kilimannur.

President : Dr. K. Goda Varma, M. A., ph. D. (Lond.)

Chief Secretary : Mr. A. Madhavau Pillai.

Joint Secretaries : Mr. N. Krishna Pillai.

Mr. M. Subramonia Aiyar.

The Y. M. C. A. Reading Room and Library, Kundara.

The Kundara Y. M. C. A. Reading Room and Library was founded in 1912 mainly for the use of the Public. It subscribes for papers and Magazines both English and Malayalam.

At present there are over 1,500 Volumes of Poetry, Prose, theology, biography, Science etc. in the library. The Reading Room is open to the Public, but books are lent only to members. Those who subscribe Chs. 2 per mensem are eligible to become members of the library, but the subscription for students is only Ch. 1.

The Progressive Reading Room has no doubt awakened a reading spirit among the Public and many are benefited by it daily.

The management of the Institution rests in a Committee consisting of seven members elected annually and the following constitute the board at present :

- Mr. T. V. Chanda Pillai (Manager)
- „ K. M. Varghese Panicker
- „ O. Thomas
- „ C. I. Idichandy
- „ M. Kunju Kunju
- „ K. Mathew Panicker
- „ Vidwan I. Geovarghese (Secretary)

Sri Mulam Shashtiabdapurthi Recreation Association Reading Room and Library, Lahai Estate, Vadasserikara.

(Founded in 1917 A. D.)

This institution was founded by the late Mr. J. A. Anderson in commemoration of the 60th Birthday Anniversary of H. H. the late Maharaja of Travancore.

Office-bearers :—

- | | |
|--------------------------------------|-------------------------|
| <i>President and Correspondent :</i> | Mr. H. R. Carson Parker |
| <i>Vice-President :</i> | Mr. E. Gray |
| <i>Honorary Secretary :</i> | Mr. K. Mariasusai |
| <i>Committee Members :</i> | Mr. P. M. Mathew |
| | Mr. P. C. Koshy |
| | Mr. K. C. Cheryau |

Udara Siromani Padmanabha Rao Memorial Reading Room and Library, Nedungolam.

(Established on 28th Medam 1109.)

The Institution was founded as a mark of gratitude by Rao Sahib Udarasiramani T. Padmanabha Rao, who is well known for his liberal public charities. Besides making for the cultural advancement of the people, it is also the object of the Institution to carry on village reconstruction work : to publish life-histories of great men ; to run literary and debating societies ; to arrange for moral instruction, magic-lantern lectures, exhibitions and the like ; to impart practical training in agriculture and cottage industry ; to work for the uplift of Harijans ; and also to facilitate hearty co-operation and unity between communities.

Mr. Padmanabha Rao has made an endowment of 25 cents of land together with a decent building newly put up to accommodate the Library and Reading Room. This new building was opened on the 13th of Kanni 1111. The Institution is now carrying on its work of public utility in the Párvoor Mēnad pakathies of the Quilon taluk.

The institution consists of two sections—the Reading Room and the Library. The Reading Room is free to all and about 600 persons are allowed to use it daily. The Library may be consulted by anybody, but the loan of books is only to members and subscribers. There are 600 Malayalam books and 360 English books: about 15 books are being issued daily. Admission is open to all persons irrespective of caste or creed, the admission fee for a member being Chs. 14 and that for a subscriber Chs. 7. The monthly subscription is Chs. 3½ and Chs. 2 respectively for a member and a subscriber. Harijans becoming members and students becoming members or subscribers need pay only half the admission fee. Any person contributing Re. Rs. 50 in a lump sum or Re. Rs. 75 at the rate of Re. 1 per month will be a life member. At the end of 1113, there were 3 life members, 65 ordinary members including 3 ladies, and 6 students, and 42 subscribers including 8 Harijans, 2 ladies and 15 students.

The management is vested in a Committee of 9 members elected annually.

<i>President :</i>	Mr. K. N. Govindan Nair
<i>Vice-President :</i>	Mr. R. Govinda Pillai
<i>Correspondent & Secretary :</i>	Mr. P. K. Noolakanta Pillai.
<i>Joint Secretary :</i>	Mr. N. Kunji Raghavaram.
<i>Treasurer :</i>	Mr. M. Krishna Pillai and 4 others.

The institution is in receipt of grant from Government.

Sankara Vilasam Reading Room, and Library. Parassala.

(Established on the 50th Chingam 1094).

The institution is managed by a Committee including a Secretary. The Reading Room is open free to the public, but only subscribers are allowed to take books from the Library. Any subscriber can become a member of the Library. There are at present 80 members including a lady member. The Secretary is mainly responsible for the management of the Library and he is assisted by a paid Librarian. Of the 2,525 books in the Library, 1,510 are in Malayalam 438 in English 476 in Tamil, 93 in Sanskrit and 8 in Hindi. The Reading Room has on its table two Malayalam dailies, a Malayalam weekly, three Malayalam magazines, a Tamil magazine and the Travancore Government Gazette.

The Library has a building of its own.

The Quilon Municipal Library and Reading Room, Quilon.

(Established in 1109).

The Reading Room is free to the general public. The Library is kept open from 8 A. M. to 10 A. M. and 4 P. M. to 8 P. M. The Members of the Library are divided into two classes. The first class members pay Chs. 14 per month and the second class members pay Chs. 7 per month. A first class member can take two books at a time and retain the same for a period of two weeks, while a second class member can take only one book at a time and keep the book only for one week. The entrance fee for both the classes of members is Re. 1. There are 12 first class members and 47 second class members. Of these, two are lady members. There are 365 Malayalam books and 375 English books.

The Library is now affiliated to the Trivandrum Public Library. The average number of visitors is 95 per day.

Sri Narasimha Vilasam Library and Reading Room, Thuravoor.

This Library and Reading Room established on the 14th Kanni 1098 by the G. S. B. Samaj, Thuravoor, and housed in rented buildings for several years, was shifted on the 14th Dhanu 1108 to its present site acquired on lease from the Thiruvalla Devaswom.

The management of the institution, which is open to all the Public is vested in a Committee of nine members elected from among the members of the Reading Room.

President : Mr. M. Baba Kumath, Merchant, Thuravoor.

Secretary : Mr. R. Madhava Pai, Teacher, T. D. V. P. School,
Thuravoor.

Assistant Secretary : Mr. P. Anantha Vadhyar, Teacher, Weaving School,
Uzhuva.

Mr. B. Kesava Prabhu, Merchant, Thuravoor.

Mr. N. Padmanabha Shenoi, Landlord, Thuravoor.

Mr. K. R. Krishna Shenoi, Teacher, T. D. English
High School, Thuravoor.

Mr. K. A. Rama Pai, Merchant, Thuravoor.

Mr. M. K. Narasimha Kamath, Landlord,
Thuravoor.

Mr. G. N. Parameswara Panicker, Sanskrit
Munshi, T. D. English High School, Thuravoor.

Those who make a donation of either 100 books or a sum of Rs. 25 are enrolled as life members. Nine members of the G. S. B. Samaj are chosen as honorary members. Besides these, those who pay a monthly fee of not less than 4 annas, are enrolled as senior members and those who pay either a monthly fee of not less than 2 annas or an annual fee of Rs. 1 in advance are enrolled as ordinary members. Those who pay not less than 2 annas per month are regarded as minor members. There are 8 life members including one lady, 7 honorary members, 6 senior members, 52 ordinary members including one lady and 21 minor members.

The Library contains 3010 books of which 674 are in English and 2273 in Malayalam and the rest in other languages. In addition to these, there are 1853 back Volumes of Magazines. More than 20 periodicals including Malayalam and English Dailies are got down regularly. The daily average number of readers is about 86.

This year the Institution has considerably widened its sphere of activities, The Literary and Debating society for the benefit of the members has been organized. Under the auspices of the Institution a manuscript magazine named 'Sahityaramam' is also being issued. Education and essay competitions are held and Prizes are awarded to the successful candidates.

The Institution has obtained certificates of merit from the All Kerala Literary Academy held at Kottakkal, Trivandrum, Ernakulam and Kottayam and from the Educational Exhibition Thuravoor.

The Educational Supplies Circulating Library, L. M. S. Hall, Main Road, Trivandrum.

(Established in 1934.)

This Library is run on modern and up-to-date lines by the Educational Supplies Depot, managed by Mr. R. Veeraraghava Aiyar, B. A.

It contains 2,500 volumes in English, 250 in Tamil and 150 in Malayalam. Membership is open to ladies and gentlemen who deposit a sum of Rs. 20 and pay a monthly subscription of annas 4. There are 160 members on the rolls. There is also a free reading room attached to the library.

CHAMBERS OF COMMERCE.

The Travancore Chamber of Commerce, Alleppey.

The Travancore Chamber of Commerce is an association registered under the Travancore Companies Regulation by virtue of a License issued by the Government of Travancore. It was inaugurated in 1928 by Mr. M. E. Watts, then Dewan of Travancore.

Membership of the Chamber is open to Indian and European firms and individuals alike and it has been found that the interests of both the communities are almost identical enabling the work of the Chamber to progress in a pleasant atmosphere of co-operation and goodwill.

The objects for which the Chamber is established are similar to those of other Chambers of Commerce, *viz.*, promotion and protection of trade, commerce, agriculture and manufactures of the Travancore State. Provision is made, among others, for arbitration.

The Chamber publishes useful statistical information, conducts surveys, issues certificates of origin, registers Trade Marks, weighs and measures cargo and is always prepared to be of assistance to those who seek to establish trade connection with Travancore. The Honorary Secretary will welcome enquiries.

MEMBERS OF THE CHAMBER.

The Alleppey Company Ltd.	Hopkin & Williams (Travancore)
Aspinwall and Company Ltd.	Ltd.
The Bombay Company Ltd.	Madura Company Ltd.
Darragh Small & Company Ltd.	Peirce Leslie & Company Ltd.
M. Dharamsey Wagjee.	F. X. Pereira & Sons.
Wm. Goodacre & Sons, Ltd.	The State Aided Bank of Travancore Ltd.
Hajee Haroon Tayeb & Son.	A. V. Thomas & Company Ltd.
Harrisons & Crosfield Ltd.	Thomas Steaphen & Co., Ltd.
Havero Trading Company Ltd.	Volkart Brothers' Agency.

ASSOCIATE MEMBER.

Mr. S. P. Ramaswami Aiyar.

OFFICE BEARERS FOR 1938-39.

Chairman:

Mr. N. G. Haydon.

Members of the Committee:

- „ Muhammad Jaffar Hussan
Salt
- „ H. Smith
- „ M. Strauss
- „ A. V. Thomas
- „ D. S. Thompson
- „ K. C. Karunakaran B. A.,
B.Com (Birm.), M.L. A.,
(Honorary Secretary.)

The Alleppey Chamber of Commerce, Alleppey.

(Incorporated in Travancore.)

The primary object of a Chamber of Commerce is to promote and protect trade, commerce and manufactures of the State, District or colony in which it is established. The Alleppey Chamber of Commerce incorporated under special licence issued by the Government of Travancore has been from its very inception in 1929 endeavouring to do its utmost to serve the best interests of the mercantile community of Travancore in general and of Alleppey in particular.

Membership is open to all bonafide merchants established and doing business in Travancore, without any distinction of class, creed or nationality. All members have equal privileges and equal rights in all matters relating to the administration of the Chamber. The membership fee is also fixed at a reasonably low level so as to enable all members of the commercial community to co-operate in the common cause.

It requires no great stretch of imagination to realise that the need for united effort on the part of the commercial community has never been so important as it is today. If businessmen will only realise this most vital factor necessary for ensuring success in career then perhaps the Chamber of Commerce would occupy its proper position at the head of the commercial community.

Besides attending to the multifarious functions of a Chamber of Commerce as publication of statistics, issuing certificates of origin and rendering all possible assistance to members in establishing trade connections abroad the Alleppey Chamber of Commerce is also publishing a monthly trade journal 'The Commercial Review'. The Review is the only one of its kind in South India and commands a wide circulation among Chambers of Commerce, commercial houses, and institutions throughout India and the Empire and other parts of the world and thus serves as the 'link' between the producer and his markets.

President.

S. Krishna Iyer, B. A., B. L., M. L. A., Kottayam.

Hony. Secretary.

N. Sankaran Mannar, B. A.

Jt. Hony. Secretary & Treasurer.

Kassim Sulaiman Salt.

Committee.

Khataw Khimji

M. L. Janardana Pillai

G. Kasturi Ranga Iyer

Adam Haji Habeeb (Hossen Kassam Dada)

S. Kshetrapala Pillai

Habib Ebrahim Bhuri (Haji Ebrahim Kassam)

L. S. Doss.

MEMBERS.

S. Krishna Iyer, B. A., B. L., M. L. A.,
The Empire Coir Works,
The General Supplies Agency,
S. Pichu Iyer and Sons Ltd.
Modern Agency,
Sulaiman Hassam and Sons,

Kottayam.
Alleppey.

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Hoosan Kassam Dada,	Alleppey
Haji Ebrahim Kassam,	"
Coir Floor Furnishing Company,	"
The Strand United Neo Industries, Ltd.,	"
The State Aided Bank of Travancore Ltd.,	"
Ramu Bros.,	"
The Central Bank of India Ltd.,	"
The Modern India Company,	"
Eastern Produce Company,	"
Haji Habeeb Haji Peermohamad,	"
Adam Haji Peermohamed Essak,	"
Esmail Haji Essa Sait,	"
K. S. Gangadhara Iyer & Co.,	"
The Commercial Emporium,	"
S. Veeriah Reddiar,	"
Abbamiya Hajee Kassam Sait,	"
T. Thommen Thomas,	"
The Alleppey Bank Ltd.,	"
Varkey and Joseph,	"
C. P. Joseph,	"
Abdulcadir Mohamed,	"
Hirachand Madhavji,	"
The South Indian Trading Agency,	"
Haji Hussan Haji Kassam and Son,	"
Collaghan's Coir Works,	"
M. K. Govindan and Company,	"

The South Travancore Chamber of Commerce.

(Incorporated in Travancore.)

PRESIDENT.

Mr. P. Chidambaram Pillai, B. A. B. L., Director, The Trivandrum Bank Ltd., Editor the "Tamilian" and lately member, Sri Moolam Assembly (Commerce and Industry South) Nagercoil.

VICE-PRESIDENT

Mr. R. Baghavathiperumal Chettiar, Banker and lately member, Sri Moolam Popular Assembly (Commerce) Kottar

HONORARY SECRETARY.

Mr. A. S. Veerabahu Pillai, Managing Director, The Trivandrum Bank Ltd., (Lately Member, Sri Moolam Popular Assembly, Hon: Magistrate and Judge, Municipal Councillor and Director, The Trivandrum Permanent Fund Ltd., Trivandrum) Nagercoil.

MEMBERS OF THE COMMITTEE.

- Messrs. 1 J. E. A. Pereira, Managing Partner Messrs F. X Pereira & Sons, and Member, Sri Moolam Assembly (Commerce and Industry South) and Director, The Trivandrum Bank Ltd., Quilon.
- 2 M. Ramiah Pillai, F. I. B., Director-Secretary, The Trivandrum Bank Ltd., Member, Sri Moolam Assembly and lately Municipal Councillor, Trivandrum.

MEMBERS OF THE COMMITTEE.

- MESSRS 3 S. V. Aundy Pillai, Merchant and Shipper, Lately Member, Sri Moolam Popular, Assembly, Colachel.
- 4 M. L. D'Cruze, Proprietor, The General Transport Co., Member, Sri Moolam Assembly and Editor, the "Businessman", Trivandrum.
- 5 V. P. Velayudha Mudaliar, Wholesale Piecegood Merchant, and lately Municipal Councillor, Kottar.
- 6 A. T. Pillai, B. A., Managing Director, The Indo National Bank Ltd., Nagercoil.
- 7 S. M. Mahalinga Mudaliar, Merchant and Municipal Councillor, Kottar.
- 8 T. M. Chidambarathanu Pillai, Director, Trivandrum, Bank Ltd., and Director-Secretary, The South India Chit Fund, Nagercoil.

OTHER MEMBERS.

- MESST. 1 S. Kumaraswamy, Proprietor, The Pioneer Motor Service, Nagercoil.
- 2 P. Thiravia Panicker, Merchant, Kottar.
- 3 A. Saravanai Panicker, Merchant, Kottar.
- 4 S. Shanmugha Panicker, Merchant, Kottar.
- 5 C. M. Baghavathiperumal, Merchant, Kottar.
- 6 S. Bramanayagam Pillai, Cloth Merchant, Kottar.
- 7 P. Muthukaruppa Pillai, Merchant, Kottar.
- 8 K. Chockalingam Pillai, Merchant, Kottar.
- 9 S. Krishnaswamy Pillai, Merchant, Kottar.
- 10 C. Mahalinga Panicker, Merchant, Kottar.
- 11 A. P. Ramaswamy Mudaliar, Yarn Merchant, Kottar.
- 12 R. Ramalingam, Managing Director, The South Travancore Trading Company Ltd., Nagercoil.
- 13 P. Subramoneya Pillai, B. A. B. L., Banker and President, The South Travancore Trading Company Ltd., Nagercoil.
- 14 R. M. T. Ramaswamy Mudaliar, Cloth Merchant, Nagercoil.
- 15 V. Eswaramurthy, General Merchant, Nagercoil.
- 16 Commercial and Industrial Company Ltd., Nagercoil.
- 17 C. Mahalinga Panicker, Merchant, Kottar.
- 18 S. V. Muthukumaraswamy Pillai, Merchant, Kottar.
- 19 P. Subramoneya Pillai, Proprietor, The Imperial Trading Company, Chalai, Trivandrum.
- 20 K. Sundralingom Pillai, Wholesale Tobacco Merchant, Chalai Bazaar, Trivandrum.
- 21 T. M. Sivasubramonia Pillai, Merchant, Trivandrum.
- 22 S. Eswaramurthy Pillai, Wholesale Tobacco Merchant, Chalai Bazaar, Trivandrum.
- 23 A. Barnabas, Merchant, Chairman, Municipal Council, Colachel.
- 24 C. Ramalingam Pillai, Merchant, Colachel.
- 25 S. V. Chockalingam Pillai, Merchant, Colachel.
- 26 R. Kumara Pillai, Merchant, Colachel.
- 27 Xavier Alexander, Landing Contractor, Colachel.

JOINT STOCK BANKS.

I. FOREIGN

The Central Bank of India Ltd.

Head Office : BOMBAY.

(Registered on the 21st December 1911.)

Subscribed Capital	Rs. 3,36,26,400
Paid up Capital	Rs. 1,68,13,200
Reserve and Contingency Fund	Rs. 75,00,000

Directors :

- | | |
|----------------------------------|---|
| 1. Sir H. P. Mody Kt. (Chairman) | 6. Mr. Vithaldas Kanji |
| 2. Sir Akbar Hydari | 7. Sir Dossabhoj Hormusji
Bhivaniwalla Kt. |
| 3. Mr. A. B. Dubash | 8. Mr. Noormohamed M. Chenoy. |
| 4. Mr. Haridas Madhavadas | 9. Mr. Bajaji Dadabhoj Lam. |
| 5. Mr. Dinshaw D. Romer | 10. Mr. Dharamsay Mulraj
Khatau. |

Manager :

Mr. H. C. Captain

Sub-Manager :

Mr. A. S. Balsekar

Alleppey Agent :

Mr. P. C. Pillay

Auditors :

1. A. F. Ferguson and Co.
2. S. B. Billimoria and Co.

Branches

Alleppey	Delhi	Narayanganj (Dacca)
Agra	Ernaaculam	New Market (Calcutta)
Agra City	Gorakhpur	Padrauna
Ahmedabad	Hapur	Raichur
Aligarh	Hardoi	Rangoon
Aminabad (Lucknow)	Hathras	Rawalpindi
Amritsar	Hyderabad (Deccan)	Sailu
Aurangabad	Hyderabad (Sind)	Sambhar Lake
Benares	Jalna	Sargodha
Bara Bazar (Calcutta)	Jamnagar	Secunderabad
Basti	Karachi	Sham Bazar (Calcutta)
Bareilly	Lahore	Sholapur
Bhawanipore (Calcutta)	Lahore City	Sitapur
Calcutta	Latur	Sukkur
Cawnpore	Lucknow	Serat
Cochin	Lyallpur	Warangal
Coimbatore	Muzaffarnagar (U. P.)	
Dacca	Muzafarpur (Behar)	

Pay Offices.

Abohar	Jacobabad	Gojra
Burewala	Khanewal	Jaranwalla
Barsi	Mardan	Mianwali
Bharthan	Mandi Bhaudidin	Phulcrwan
Chichawatni	Mianchannu	Sandla
Dubwali	Montgomery	Tandlianwalla
Farukabad	Moga	Tirupur
Gujranwala	Okara	Tobateksingh
Hafizabad	Pattoki	Julundur
Jagraon	Vihari	Udamalpet

London Agents : Barclays Bank Ltd.

Indian Bank Ltd.

(ESTABLISHED IN 1907)

Subscribed Capital, Rs. 47,92,800

Paid-up Capital, Rs. 12,79,280

Reserve and other Funds, Rs. 18,00,000

Banking Business of every description including Foreign Exchange transacted.

For terms please apply to any Office of the Bank.

Indian Relief Bank Ltd.

(Incorporated in British India.)

Head Office : MADRAS.

Registered Office : "Matilda villa", San Thome, Madras.

Branches : George Town, Madras and Quilon.

Directors :

1. Mr. P. K. Thomas, B. A., B. L. B. Com. Land Lord, Baranagunam, Palai, Travancore—Managing Director.
2. Mr. A. L. Guanadikam Pillai, Assistant Engineer (Retired) Tanjore
3. Mr. R. G. Pereira, Managing Partner, F. X. Pereira and Sons, Poonamallee High road, Madras
4. Mr. Jose A. Kallivayalil, Land Lord, Palai, Travancore.
5. Mr. P. S. Narasimha Iyer, B. A., Retired Executive Engineer P. W. D., Mylapore Madras

Manager : Mr. V. Mariapakiam.

Chief Accountant : Mr. K. R. Rangaswami Aiyangar.

Auditors : Messrs A. V. S. Aiyar and Co., Registered Accountants, Madras

The Bank was registered on 17th June 1934 in Madras. Business was commenced on 21st November 1934.

The Bank was started with the object of transacting all classes of banking business and to find markets for agricultural and industrial products of India and in particular of Travancore.

Immediately after commencement of business, the Bank took the initiative in getting the railway freight reduced for exporting coconuts from Ernakulam, Quilon, Kunnara and Kottarakara to Madras.

The Bank took part in the All-India Exhibition held at Trivandrum in 1912 in connection with His Highness the Maharaja's birthday and exhibited canned and preserved products made out of Travancore raw products by an export. The Bank is trying to establish a canning factory in Travancore to preserve pineapple, jack fruit, mangoes, bananas, fish, meat and other raw products for which Travancore enjoys a monopoly of production.

The Bank through its marketing department helps the distribution of all kinds of industrial and agricultural products of Travancore.

The Bank conducts all kinds of banking business—receives Fixed Deposits, keeps Current, Savings, Recurring Deposit accounts and grants loans and cash credits on approved securities. It also conducts chit funds and other schemes to encourage thrift.

Telegraphic Address : Succour.

Telephone : 2155

The South India Bank Ltd.

(Incorporated in British India in 1903.)

Head Office : TINNEVELLY.

Registered Office : Tinnevelly.

Branches.

Tinnevelly	Trivandrum
Puticorin	Quilon
Madura	Nagercoil
	Madras

Authorised Capital	.	Rs. 6,00,000
Paid up Capital	.	Rs. 3,21,000
Reserve Fund and other	.	
Special Reserves	.	Rs. 1,55,226.12-9

In 1903, the Bank was started in Tinnevelly with an authorised capital of Rs. 1,50,000 divided into 60 shares of Rs. 2,500 each. Subsequently, in 1916, a sum of Rs. 1,50,000 was taken out of the accumulated profits of the Bank and 60 new shares of Rs. 2,500 each were given to the members in proportion to the shares held by each of them. The capital of the Bank was thus raised to Rs. 3,00,000. With a view to becoming a member of the Reserve Bank, the capital of the Bank has been recently raised to Rs. 6,00,000 by issue of a further 120 new shares of Rs. 2,500 each (at a premium of Rs. 500 per share). The main feature of the Bank is receiving deposits and making advances and loans at cheap rates of interest. The Bank transacts all kinds of banking business.

The Suburban Bank Ltd.

(Incorporated in Cochin State.)

Head Office : "HILL VIEW" TRICHUR.

Branches.

"Karot Buildings" Kandanad.
 "Thiruvankulam. Tripunithura.
 "Desai Buildings" Town Branch, Trichur.

Present Directors.

1. Mr. K. M. George B. A., B. L., Advocate Trichur (Managing Director.)
2. Sreemathy T. C. Narayani Ammah, Trichur (wife of Mr. K. Atchutha Menon Diwan Peishkar (Cochin State.)
3. Mrs. Preslina John, Hill View, Trichur (Secretary.)

Special Features.

"There are certain features special to this Institution some of which are the following.

There is a complaint levelled against all banking concerns in general that they cater only for the wants of the rich and the well-to-do. Only clients who can afford to offer gold and other jewellery can command money of the Banks. But in this Institution, any body who can offer anything, however small in value that thing may be, can claim the help of the Bank. We accept not only gold, but silver, copper, brass, and even iron utensils and agricultural products and lend money on them.

Of the profits of the Bank for the year 1110 and 1111 a good proportion was spent on Educational Prizes. The first year's prize was given to a student in the C. M. S. High School Trichur, and the second to four students of the St. Mary's school at Kandanad.

Of our clients-both in loans and Kuries the Majority are women. In Banks, where transactions on gold and jewellery are the primary ones at present, the pawniers are in most cases directly or indirectly, women. Still this is the only Institution which offers every convenience to women clients for transacting business. Two of our four Officers are managed by women at present, besides the other women on its clerical staff. This can claim to be the first institution of its kind to provide women so generously with opportunities to put into practice "the plat-form ideals" of women's equality with men in all walks of life.

The other attractions and facilities which are special to our Kuries, are too well known to the observant public to be mentioned here.

II. TRAVANCOREAN.

The City Bank Ltd.

(Incorporated in Travancore in 1926.)

Head Office : Trivandrum.
Registered Office : Trivandrum.
Telegraphic Address : "Citadal"
Telephone No. 207.

Branches.

Bangalore Cantonment.	Nagercoil.
Colombo.	Madura.
Ernakulam.	Madras
Kottayam.	Poona.
Tinnevely Junction.	Quilon.
Trichinopoly.	Trivandrum.

Sub-Offices.

Ambasanudram.	Palamecottah.
Koilkatti.	Tinnevely Town
Nazareth.	Triplicane (Madras).

Manager : Mr. K. M. Mathulla.

Auditor : Mr. V. Vadivel Pillai.

Authorised Capital	...	Rs. 15,00,000
(divided into 60,000 shares of Rs. 25 each)		
Issued Capital	...	Rs. 5,00,000
Subscribed Capital	...	Rs. 4,84,450
Paid-up capital (less calls in arrears)	..	Rs. 2,90,635
Investment in Government Securities at cost	..	Rs. 1,16,241
Working Capital	...	Rs. 21,23,119

Directors.

1. Mr. S. T. Viraraghava Chariar B.A., M.L., Retired High Court Judge, Travancore, Trivandrum, (Chairman)
2. Mr. V. T. S. Sevuga Paulia Thevar, Zamindar of Seitur.
3. Mr. S. P. K. M. Sthuramann Chett'yar, Banker, Solapuram, Ramanad
4. Mr. Pothan Joseph, B.A., L.L.B. Journalist, Madras.
5. Mr. K. G. George Land Lord, Pallikkal, Mavelikara.
6. Mr. P. M. Abraham, Merchant, Mavelikara
7. Mr. K. M. Mathulla B.A. (Managing Director.)

All kinds of Banking business transacted.

BANK WITH THE CITY BANK Ltd.

(Incorporated in Travancore, 1926)

Head Office: **TRIVANDRUM**

Branches:

BANGALORE (<i>Cantonment</i>)	NAGERCOIL
COLOMBO (<i>Pettah</i>)	MADURA
ERNAKULAM (<i>Market Road</i>)	MADRAS (<i>117, Armenian St.</i>)
KOTTAYAM	POONA CITY
TINNEVELLY JUNCTION	QUILON
TRICHINOPOLY	TRIVANDRUM

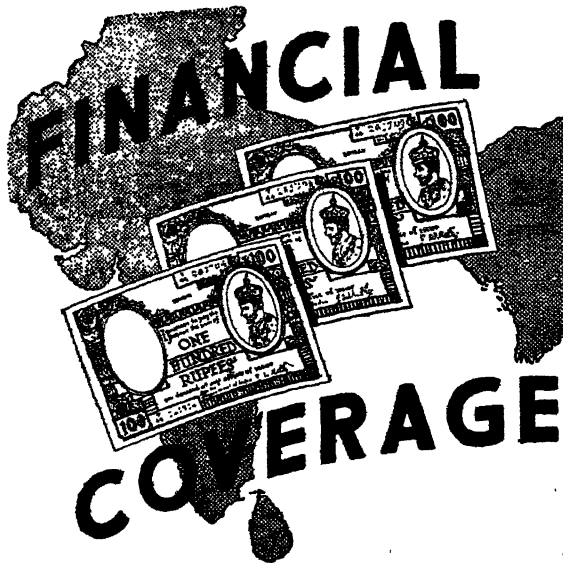
Sub-Offices:

AMBASAMUDRAM	TINNEVELLY TOWN
NAZARETH	KOILPATY
PALAMCOTTAH	TRIPPLICANE (<i>Madras</i>)

All kinds of Banking business transacted.

*For further particulars see section
on Banks*

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If you are in business, it is not only convenient but essential that you possess banking facilities which permit the easy manipulation of your money. With eighteen subsidiary offices spread over Western, Southern and Northern India, the Palai Central Bank provides you with a financial coverage of thousands of miles, offering you efficient service based on a dual policy of progressive enterprise and conservative investment.

Detailed particulars of business will be furnished on request.

✦ ✦

PALAI CENTRAL BANK Ltd.,

(Incorporated in Travancore with Liability of Members Limited.)

Palai - Travancore - S. India

The Bank of Travancore limited Trivandrum.

(*Incorporated in Travancore in 1111.*)

Authorised Capital	...	Rs. 5,00,000
Issued Capital	...	Rs. 2,00,000
Subscribed Capital	...	Rs. 67,620
Paid up Capital	...	Rs. 16,905

The face value of each share is Rs. 20 of which Rs. 5 is payable on application. No money is payable on allotment.

Directors.

1. Mr. R. Venkatarama Dikshitar B. A., B. L., Retired Devaswom Commissioner, Trivandrum.
2. Mr. S. Ramasubramonia Iyer. Pattom Trivandrum.
3. Mr. M. K. Thomas, C/o M. K. Thomas Ltd., Trivandrum.
4. Mr. V. Varadaraja Aiyangar, B. A., B. L., Secretary to the Public Service Commissioner, Trivandrum.
5. Mr. M. K. Harihara Aiyar, B. A., South Street, Fort, Trivandrum.
6. Mr. S. Krishna Aiyar, Land Lord, Parippu, Kottayam.
7. Mr. K. V. Chidambara Aiyar, Kuruvelli Matom, Vaikom.
8. Mr. P. Raman Pillai, Merchant, Chalai, Trivandrum.
9. Mr. S. Sivaramakrishna Aiyar, B. A., B. L., C/o Messrs. Sarma Brothers Ltd, Trivandrum.

Managing Agents : Messrs. Sarma Brothers Ltd., Trivandrum.

The Company transacts all kinds of banking business. The Bank has made substantial progress since its opening.

<i>Fixed</i>	Six months	...	5 per cent.
	One year	...	6 per cent.
	Two years	...	6 and a half per cent.
<i>Current</i>	At 2½ per cent. on the daily balances.		
<i>Savings</i>	At 4 per cent on the daily balances.		

The Metropolitan Bank Ltd.,

(*Incorporated in Travancore.*)

Head Office: TRIVANDRUM.

Telegrams: METROBANK.

Branches: ERNAKULAM AND QUILON.

Agencies at all important business centres.

Chairman :

M. R. Ry. Dewan Bahadur Rajyasevadhurandhara V. S. Subramonia-
Aiyar Avl., (Retired Dewan of Travancore).

Managing Director.

Mr. T. R. Subramonia Aiyar, B. A., B. L.,

Current, Savings Bank, and Recurring Deposits opened free of charge and interest allowed at 2 1/2, 4 and 4 1/2 per cent. per annum.

Fixed Deposits are received at the following rates:—

12 months	..	5 per cent.
24 months	..	6 per cent.

Short term deposits also will be received on special rates.

Special accommodation given to Merchants and Industrialists.

Loans given on goods, produce and gold at cheap rates.

Short term Chitties with a Capital of Rs. 500 to Rs. 5,000 are being regularly conducted.

Every kind of Banking business undertaken.

Further particulars can be had on application either to the Head Office or to any of its branches.

The Kerala Mercantile Bank Ltd.

(Established, November 1933.)

Head Office: TRIVANDRUM.

Branches.

Nagercoil and Kayamkulam.

Board of Directors.

1. Mr. N. Neelakanta Pillai, B. A., B. L., Retired Spl. Settlement Officer, Trivandrum, Chairman.
 2. Mr. S. Shanmutha Iyer, Land Lord and Banker, Vadiweewaram.
 3. Mr. Thaicoand N. Subramonia Iyer, B. A., B. L., Advocate, Trivandrum.
 4. Mr. P. Ramana Pillai, Merchant, Chalai, Trivandrum.
 5. Mr. R. Kulathu Iyer, Manager, Sreepadom Palace, Trivandrum.
 6. Mr. R. Ananda Rao, B. A., B. L., Retired Head Sircar Vakil, Krishnalaya, Thaicoand, Trivandrum.
 7. Mr. C. K. Nagom Pillai, B. A., Retired Anchal Superintendent, Trivandrum.
 8. Mr. N. Krishna Iyengar, B. A., B. L., Retired Dewan Peishkar, Trivandrum.
 9. Mr. M. Sundaresa Iyer, "Sundara Vilas", Thaicoand, Trivandrum.
 10. Mr. T. N. Subramonia Iyer, B. Com., O. A. I. I. B., (Managing Director.)
-

The Bazaar Bank Ltd,

Head Office : CHALAI, TRIVANDRUM, SOUTH INDIA.

Branches : BALARAMAPURAM AND ARUMANA KOTTAR AND CHIRAYINKIL.

Chairman.

Mr. R. K. Krishna Pillai, B. A., Retired Commissioner of Police.

Deputy Chairman.

Mr. C. K. Nagom Pillai, B. A., Retired Anchal Superintendent, Trivandrum.

Mr. G. Kesava Pillai—Managing Director.

Deposits are received at the following rates :

Fixed for 6 months 6 per cent. per annum.

for 24 months 7 1/2 per cent. "

for more than 24 months 8 per cent. "

Current Deposits 3 per cent. on daily balances.

Savings Deposits 5 per cent. " "

Recurring Deposits and Short Notice Deposits a speciality.

Advances made against officer's salary bills on liberal terms.

Loans on gold and silver given from Rupee one and above.

Total resources as on 20th September 1938 exceed Rs. 1,41,094

Monthly auction chitties and all other banking business transacted.

99 per cent. of the Bank's advances are fully secured.

The Eastern Bank Ltd.

(Incorporated in 1931.)

Head Office : VARKALA.

Registered Office : NEDUNGANDA.

Chairman.

Kottakazhikom, K. Marthandan Muthalali, Nedunganda.

Managing Director.

M. Madhavan B. A., Nedunganda.

All kinds of banking business transacted. All sorts of deposits received. Loans advanced on gold and other approved securities. Current and Saving account very convenient.

Monthly auction chitties a speciality.

Fixed deposits for 6 months 5 per cent. interest.

for 12 months 5½ per cent. interest.

The Perinad Industrial Bank Limited.

(Incorporated in Travancore in 1105.)

Head Office : PERINAD.

Branch : TRIVANDBURM.

Board of Directors:

1. Mr P. K. Kannan (Pulinhazha). Secretary, Thirkadavoor Co-operative Society Ltd., No. 155. Secretary, Sree Velayudhamangalam Devaswom. Director, the Travancore General Insurance Company Ltd., Quilon. (*Chairman*).
2. Mr. G. Gangadharan (Kavila). Manager, S. N. V. Sanskrit High School, Perinad. Director the Travancore General Insurance Company Ltd. Quilon. (*Secretary*).
3. Mr. C. Janardhanan, Vakil, Quilon. Secretary, the Quilon Taluk co-operative Bank Ltd, No. 960. Managing Director, the Travancore General Insurance Company Ltd., Quilon. Sree Velayudhamangalam Co-operative Society No. 613.
4. Mr. T. K. Kunjurama Panickar, President, the Travancore General Insurance Company Ltd., Quilon, President, the Thirkadavoor Co-operative Society Ltd., No. 155. Manager, Muruntha Veli School.
5. Mr. K. Padmanabhan, President, the S. N. D. P. Yogam branch, Kandachira. Treasurer, the Thirkadavoor Co-operative Society Ltd., No. 155. Director, the Travancore General Insurance Company Ltd., Quilon.
6. Mr. P. K. Madhavan, (Pandaravila) Land Lord and Merchant Perinad.
7. Mr. N. Neelacanden, (Narayanamangalam) Land Lord and Merchant Perinad.
8. Mr. K. Kunjikuttan Ashan, Land Lord and Merchant, Perinad.
9. Mr. M. Krishna Panickar, Land Lord and Merchant, Perinad.

Agent, Head Office. Mr. V. P. Ganagadharan.
Agent, Branch Office. Mr. K. Anauden, B. A.
Auditor. Mr. C. Philipose, B. Com.

Transacts all sorts of banking business, mainly promotes the local industries of coir, copra etc.

Current Account : Opened free of charge

Interest allowed at 2 per cent. per annum.

Savings Bank Accounts	"	4 per cent.	"
Fixed Deposits	"	7 1/2	"

Loans granted on approved securities.

Authorised Capital	...	Rs. 2,00,000
Subscribed Capital	...	Rs. 40,000
Paid Up Capital	...	Rs. 20,000
Reserve Capital	...	Rs. 20,000
Reserve Fund	...	Rs. 1,049-4-1
Deposits	...	Rs. 20,469-14-6

Conducts montly and half-yearly chitties.

The Keralavillasam Bank Limited.

(Incorporated in Travancore in 1103.)

Head Office : TIRUVALLA.

Authorised Capital	..	Rs. 10,00,000
Subscribed Capital	..	Rs. 1,79,030
Paid Up Capital	..	Rs. 42878-13-10
Reserve Funds	...	Rs. 28,800
Total working Capital as at 30-3-1938	..	Rs. 11,00,256-10-6

Branches.

Alleppey	Marthandom
Bellary	Peermade
Cochin	Trivandrum
Caticut	Tiruvalla
Ernakulam	Tinnevely Town
Madras	Tinnevely Junction.

Board of Directors :

1. Dr. K. T. Mathew, D. Hy., D. P. H. (Cantab), Retired Director of Public Health, Madras and Indore (Chairman.)
2. Rao Sahib Udarasirromoni T. Padmanabha Rao, Trivandrum.
3. Mr. O. C. Ninan, Municipal President, Tiruvalla.
4. Mr. K. K. Kuruvilla M. A., B. D., Headmaster, M. T. Seminary, Kottayam.
5. Mr. P. G. Punnoose B. A., B. L., Alleppey.
6. Mr. P. O. Samuel, Tiruvalla.
7. P. Krishnaswami Rao, Trivandrum.
8. Mr. K. T. Thomas, Managing Director, The Malankara Insurance Co., Ltd., Tiruvalla.
9. Mr. K. P. Philip, (Secretary).

Auditor : T. Joseph Vazhayil, F. C. I., L. A. A. (London.)

Chief Accountant : K. C. Philip B. A.

The Bank undertakes all kinds of banking business.

We make a special offer of 3 year Coronation Bonds bearing 5 1/2 per cent. Compound Interest.

For particulars apply to Head Office, or Branches.

The Indian Insurance Bank Limited, Shertala.

(Incorporated in Travancore in 1107.)

Authorised capital Rs 20,000.

Subscribed capital Rs. 8,250.

Paid up capital Rs. 1,200.

(including 300 Rs forfeited)

Claims under policies and dues by death: Rs 17,247-10-11.

Money is lent at moderate interest on gold loans.

Monthly chitties are conducted satisfactorily.

Fixed and Current Deposits are received at favourable rates.

Directors :

1. Mr. P. M. Devassia (President) The T. N. & Q. Bank Ltd.,
2. Mr. A. Kesavan (Vice-President) Shertala.
3. Mr. A. N. Kunjammu (Managing Director) Kuthiathode.
4. Mr. P. G. Padmanabhan (Secretary) Shertala.
5. Mr. K. C. Kuttan, Shertala.
6. Mr. V. B. Paul, Cochin.
7. Mr. M. K. Damodaran, Shertala.

Bank Agent: Mr. K. Sreedharan.

Accountant: Mr. M. K. Krishnan.

For further particulars apply to Managing Director.

— — —

The Travancore Commercial Bank Limited.

(Incorporated in Travancore in 1094 M. E.)

Registered Office: KOTTAYAM. Travancore.

Board of Directors :

Dr A. M. Jacob

Messrs. V. I. Mathan, P. I. Oommen, M. M. Abraham, M. Chandy Mathew, M. R. Asanthanarayana Iyer, and V. Chandy Itty (Managing Director)

Auditor: Mr. V. K. Cheriyan, B. Com. (Bombay).

The Bank entertains Current and Fixed Deposits and transacts all kinds of banking business.

Authorised Capital	..	Rs. 5,00,000
Subscribed and Paid Up Capital	..	Rs. 3,50,000
Reserve Funds	..	Rs. 76,250
Working Capital	..	Rs. 4,88,482

As subsidiary business, the Bank has been conducting two long-term chitties which have now terminated.

— — —

The Presidency Bank, Limited.

(Incorporated on 12th December 1928.)

Head Office: KOTTAYAM.

Directors :

1. Mr. S. Krishna Aiyer, B. A. & B. L., Advocate, Kottayam. (Chairman)
2. Mr. P. Rajagopala Aiyar, Banker, Quilon.
3. Mr. K. V. Venkitasubramonia Aiyar, Landlord, Kytharam, Parippoo, Kottayam,
4. Mr. K. Venkatarama Aiyar, Planter, Haripad Matom, Kottayam.
5. Mr. S. P. Narayana Aiyer Banker, Haripad Matom, Kottayam.

Secretary :

Mr.K. N. Narayana Aiyar, Kytharam House, Kottayam.

Auditor : Mr. C. Philipose B., Com., Tiruvalla.

Banking business of every description.

Current Accounts opened and interest allowed at 2 per cent. per annum on daily balances to approved parties.

Savings Bank accounts opened and interest allowed at 4 per cent. per annum on daily balances.

Fixed deposits received for 6, 12 and 24 months and interest allowed at the rate of 4, 4½ and 5 per cent per annum respectively.

Authorised Capital	...	Rs. 3,00,000 divided into shares of Rs. 25 each.
Subscribed Capital	...	Rs. 88,500.
Paid Up Capital	...	Rs. 64,790.
Reserve Fund	..	Rs. 2,100.
Reserve for doubtful debts	...	Rs. 5,858-3-3.
Total Resources during last financial year	..	Rs 174,971-3-8.

The Travancore Forward Bank, Limited.*(Incorporated in Travancore in 1929.)*

Head Office : KOTTAYAM.

Branch : ANGAMALY.

Agencies at all Important Stations in India.

Board of Directors :

1. Mr. K. K. Thomas, B. A., B. L- Retired District and Sessions Judge, Kottayam.
1. Mr. K. V. Chidambara Aiyar, Banker and Land Lord, Vaikam.
3. A. V. George, President: Municipal Council, Kottayam.
Director : Thamarapally Rubber Co. Ltd.
Udayagiri Rubber Co. Ltd.,
Managing Director : A. V. George and Co. Ltd., Kottayam.
4. Mr. C. M. Mathew, B. A., Oruvattithara House, Kumarakom, Kottayam
(Secretary.)
5. Mr. M. C. Mathew, Maliakal Bungalow, Puthenangady, Kottayam

Auditor : Mr. V. K. Oheriyan, B.Com.

Current and Savings Bank accounts are opened and interest allowed at 3½ and 4½ per cent. respectively on daily credit Balances.

Fixed deposits are now received at the following rates :

4½ per cent. fixed for 6 months.	
5½ " " 12 "	
6½ " " 24 "	

Special rates are allowed for sums of Rs. 5,000 and above.

3 and 5 year Cash Certificates are issued, bearing interest at 7 per cent. and 6½ per cent. per annum respectively, in multiples of Rs 100, Rs. 500 Rs. 1,000 and Rs. 5,000.

Loans and Advances are made against approved securities, gold, etc., terms of which may be ascertained on application.

Authorised Capital	...	Rs. 3,00,000.
Issued Capital	...	Rs 1,50,000
Subscribed and paid up	...	Rs. 43,900
Reserve Fund	...	Rs. 10,000
Total resources (as at 31-3-1938)	...	Rs. 4,78,104-8-11.

The Bank is conducting two monthly Auction Chitties, as subsidiary business.

The Kottayam Bank, Limited.

(*Incorporated in Travancore in 1926.*)

Head Office : KOTTAYAM.

Branches :

Cochin	Mundakayam
Ernakulam	Vaikam
Kottayam	Vandiperiyar

Kothamangalam.

Board of Directors :

1. Mr. P. T. Thomas, Palampadom, Kottayam.
2. Brahmasree Vayaskara Aryan Narayanar Mooss Avl.,
3. Mr. V. I. Mathen, Manager, Malabar Agricultural Co., Ltd.,
Kottayam.
4. Mr. A. I. Ipe, Araakal, Kottayam.
5. Mr. M. G. Abraham, Munduchirakal, Kiliroor, Kottayam.
6. Mr. P. J. Chandy, Manager, M/s. P. John Zacharia and Co., Ltd.,
Kottayam.
7. Mr. A. I. Ittyipe, B.A. (Managing Director and Secretary.)

Auditors : Mr. C. Philipose, B. Com.,

Mr. V. K. Cherian, B. Com.,

Authorised Capital	...	Rs. 25,00,000.
Issued Capital.	...	Rs. 3,50,000.
Subscribed Capital	...	Rs. 1,92,830.
Paid up Capital	...	Rs. 1,11,986-11-11.
Reserves	..	Rs. 85,000.

Fixed Deposits : are now accepted at the following rates.

6 months at 4 per cent per annum.

12 " at 4½ per cent. „

24 " „ at 5 per cent. „

Current, Savings and Short Notice Deposits are received on terms which may be ascertained on application.

The Bank transacts every description of banking business on attractive terms.

The Palai Central Bank, Limited,

(*Established in 1927.*)

Head Office : PALAI, TRAVANCORE.

Branches in Travancore :

Alleppey	Peermade
Alwaye	Ponkunnam
Changanachery	Thodupuzha
Fairfield	Trivandrum
Muvattupuzha	Vaikam

Nagercoil

In Cochin State : Cochin.

Branches in British India :

Bangalore, 25, South Parade.

Delhi, 461, Chandni Chowk.

Madras, 16, Broadway.

Mangalore, Bunder.

New Delhi, Cannanught Circus.

Agencies : In all principal towns of India.

London : Lloyds Bank, Ltd. Eastern Dept.

New York : National City Bank of New York. 55.
Wall Street.

Authorised Capital	..	Rs. 40,00,000
Issued and Subscribed Capital	...	Rs. 10,00,000
Paid Up Capital	...	Rs. 5,68,649-6 5
Reserve	..	Rs. 95,00,000
Total Resources	...	Rs. 72,99,878-13-7

Chief Officers :

Mr. K. Joseph Augusti (Managing Director.)
 Mr. Jacob Cherian.
 Mr. George Thomas.

Telegraphic Address : 'ECONOMY.'

Codes used : Peterson's International Code.
 Bentley's Complete Phrase Code.

Member : Reserve Bank of India Madras
 Madras Clearing House.
 Delhi Clearing House

Business. The Bank receives current, savings and fixed deposits and allows interest, effects purchase and sale of Government and other securities, collects interest and dividends, makes periodical remittances on behalf of constituents, allows loans and advances on Government Promissory Notes, Shares and other Securities, gold jewels, raw and manufactured goods, etc.

The Vijayalakshmi Bank Limited, (Parur.)

(Incorporated in Travancore in 1105.)

	Rs.	As.	P.
Authorised Capital	..	25,000	0 0
(Divided into 250 shares of Rs. 100 each)			
Issued Capital	..	25,000	0 0
Subscribed Capital	..	25,000	0 0
Paid Up Capital	..	15,625	0 0
Reserve and other funds	..	11,888	5 11
Total working Capital in 1113 exceeds		1,16,000	0 0

Founder :

Late M. R. Ry. R. Krishnaswami Aiyar Ayl., B. A.,
 Retired Principal, Science College, Trivandrum.

Directors :

1. Mr D Venkitachala Aiyar, B. A., B. L., District Court Vakil, Parur.
2. „ K. R. Venkiteswara Aiyar, Vakil, Parur.
3. „ R. Padmanabhaswami Aiyar, Vakil, Parur
4. „ Ganupathy Aiyar, Sankara Aiyar, Land Lord, Parur.
5. „ V. Ramaratha Aiyar, Land Lord, Parur (Managing Director.)

Chief Accountant : Mr R. Anantha Sankara Aiyar.

Auditor : Mr. K. Venkitachalam Iyer, B. A., G. D. A.,

Trivandrum.

The Company has been established for the purpose set forth in the Memorandum and Articles of Association for the better development of commerce and other allied activities in the locality in respect of financing trade, moderating the present abnormal rates of interest prevailing in the country and alleviating the heavy strain felt in the money market.

The Bank undertakes banking business: such as the borrowing, raising or taking up money, lending and advancing money on hundies, promissory notes and other approved securities, gold and produce and receives money on current, savings bank, and fixed deposits at favourable rates and also starts and runs chitties to promote thrift.

BRUNTON & Co. ENGINEERS, LTD.,

COCHIN, S. INDIA

Managing Agents : **A. V. THOMAS & Co.,**
ALLEPPEY,

BOAT BUILDERS & ENGINEERS :

All types of Row Boats, Sailing Craft, Motor Launches,
and Tugs built

STRUCTURAL ENGINEERING :

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Complete and up-to-date Chromium-plating plant installed

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"GARDNER" Marine Engines
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"SINGER" Motor Cars and Trucks

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Callender's Cable & Construction Co., Ltd.,

(Incorporated in England)
(The Liability of the Members is Limited)

ALLEPPEY

Telephone No. 107

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AGENTS FOR :

Ferranti Transformers, Meters, Instruments and Radios

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—HOUSEHOLD & TOILET—
GUARANTEED PURE

Agents : **Messrs. RAMU Bros.,**

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Vanchiyoor, TRIVANDRUM.

THE ORIENTAL COMMERCIAL & INDUSTRIAL BANK, Ltd.

MUNNAR, TRAVANCORE.

(Registered Office :—TRIVANDRUM)

Banking Business of every description transacted.

The Trivandrum Permanent Fund, Ltd.

(Established 1899)

Head Office : TRIVANDRUM

Branches : Chalai (Trivandrum), Nagercoil, Thuckalay & Shencottah.

Sub-Agencies : Amaravilai & Marthandom

AUTHORISED CAPITAL : Rs. 13.80,000.

SUBSCRIBED CAPITAL as on 31-8-38 : Rs. 10,42,596.

Shares } 10,000 A Class Shares of Rs. 84 each.
 } 12,000 B Class Shares of Rs. 45 each.

Payable by monthly instalments of Re. 1 each. Share Capital subscribed by share-holders repaid after 34 or 45 months respectively with guaranteed interest calculated at $6\frac{1}{4}$ per cent. per annum.

All kinds of Banking Business undertaken.

For particulars apply to :

T. R. Reghunatha Aiyangar,
Director-Secretary.

The Trivandrum Central Co-operative Bank Limited No. 1.

(The Apex Co-operative Bank in Travancore.)

President :

M. R. Ry. Rao Bahadur K. Narayanan Pandalai Ayl., B. A., B. L.

Retired Chief Secretary to the Government of Travancore.

The main object of the Bank is to finance co-operative movement in the State. It has now on the rolls of membership more than 700 Co-operative Societies and 3000 individuals, with an authorised capital of Rs. 9,00,000 of which Rs. 7,57,100 has been subscribed for and Rs. 1,33,340 paid up.

The Bank receives deposits at the following rates :—

Fixed : 3½ per cent per annum for six months, 4½ per cent per annum for one year and 5 per cent for two years or more.

Savings Bank : 3½ per cent per annum on lowest monthly balance.

Current : 2 per cent per annum on daily balance for multiples of Rs. 10.

Provident : 4½ per cent per annum (compound interest on monthly deposits of Re. 1 to Rs. 25, maturing at the end of any specified term of years.

Thrift Certificate of face value Rs. 5,105,100 and 1000 on the model of Post Office Cash Certificates, maturing at the end of five years, are also issued at a discount of 5 per cent per annum (compound interest).

Mr. V. Nagappan Nair, B. A., B. L.
Secretary.

The Kalkulam Co-operative Taluk Bank Limited No. 949, Thuckala,

(Registered in 1110.)

The Bank is financing co-operative societies and individual members.

Loans granted on personal sureties, landed-property security, and security of deposits and jewels (gold and silver).

Working Capital Rs. 1,20,000. Transactions during the year 1113, Rs. 3 lakhs nearly.

Share amount 40 thousand rupees Deposits 70 thousand rupees.

Deposits : Fixed, Savings, Current and Provident are received from the public also. Interest rate up to 5½ per cent.

Government cheques, bills, refunds etc., cashed.

Managing Board Members—on 10-3-1114 :

OFFICE-BEARERS :

1. Mr. S. Padmanabha Aiyar—President (Vakil, Thuckala.)
2. Mr. E. R. Krishna Aiyar—Secretary (Vakil, Thuckala.)
3. Mr. S. Narayana Pillai—Auditor (Retired Deputy Tahsildar.)

INDIVIDUAL REPRESENTATIVES :

4. Mr. P. V. Padmanabha Pillai (Vakil and Municipal President, Padmanabhapuram.)
5. Mr. C. N. Sivethanoo Pillai (Vakil, Thuckala.)
6. Mr. S. Parameswaran Pillai of Eraniel (Vakil, Thuckala.)
7. Mr. K. Narayana Pillai of Thiruvithamkode (Stamp Vendor.)
8. Mr. J. C. Rose (Vakil and Municipal Councillor, Thuckala.)

SOCIETY DELEGATES :

9. Mr. A. Krishna Pillai, (Veterinary Inspector, Thuckalay.)
10. Mr. S. Mariayakan of Madathattuvila.
11. Mr. K. Padmanabha Pillai of Thiruvattar (Teacher.)
12. Mr. R. Kunjukrishna Pillai (Maruvorkonam Grant School Manager.)

13. Mr. K. Ramakrishna Pillai (of Kodhanalloor).
 14. Mr. N. Nilakanta Pillai (Anchor Master, Kartathurai.)
 15. Mr. V. David (Nayyar Christian Co-operative Urban Bank
Manager : T. R. Raghavan Nambiar. *Secretary*.)

The Neyyattinkara Taluk Co-operative Bank Limited,
No. 931.

(Registered in 1100.)

Office : NEYYATTINKARA.

Members of the Managing Committee :

- Mr. M. Padmanabha Pillai—President.
 Mr. G. Kesava Pillai—Secretary.
 Mr. G. Aiyappan Nair.
 Mr. M. Gopala Pillai
 Mr. M. Govinda Pillai.
 Mr. K. Krishna Pillai.
 Mr. V. K. Katten Nair.
 Mr. N. S. Krishna Pillai, B. A., B. L.
 Mr. V. P. Krishna Pillai.
 Mr. N. Kunjasekaran.
 Mr. N. K. Padmanabha Pillai.

Office Manager : Mr. N. K. Parameswaran Pillai.

The object of the Bank is to finance its members (individuals and societies) for productive and useful purposes.

Number of Members Individuals : 2000

Societies : 59

Loans are issued to co-operative societies at $7\frac{1}{2}$ per cent. interest per annum and to individuals at 8 cash per rupee per mensem, i. e., nearly 8 per cent.

The members, both societies and individuals, are allowed to open overdraft accounts with the Bank. the interest charged by the Bank being $7\frac{1}{2}$ per cent. for societies and 8 per cent. for individuals.

Sum outstanding on loans and overdraft on 31-10-1113 —Rs. 1,97,054.

Members and non members are allowed to open deposits and Provident Fund accounts

Sums with the Bank, to the credit of the depositors, on the last day of Edavam 1113. under the various items, are as follows :—

Fixed Deposits	Rs. 49,072	Interest varying from 4 per cent. to $6\frac{1}{2}$ per cent. according to duration.
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Reserve fund of co-

operative societies	Rs. 26,833	Interest at $5\frac{1}{2}$ per cent.
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Savings Deposits	Rs. 30,85	" 4 per cent.
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Current Deposits	Rs. 347	" $2\frac{1}{2}$ per cent.
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Provident Deposits	Rs. 1,158	" $5\frac{1}{2}$ percent.
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Other funds	Rs. 67,19	
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Land Buildings and furniture	Rs. 11,895	
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Authorised Capital	Rs. 1,50,000	
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(6,000 shares of 25 rupees per share.)

Subscribed Capital	Rs. 1,08,450	
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Paid up Capital	Rs. 89,300.	
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The working capital of the Bank is Rs. 2,19,265 and the business turned over during the last co-operative year amounts to Rs. 3,03,228.

Net Profits for the year 1113 as per audit Rs. 8085.

**The Trivandrum Co-operative Urban Bank Limited,
No. 1959, Trivandrum.**

(Established in 1107 M. E. | 1932 A. D.)

Statement of affairs as on 32.12-1113.

	Rs.
Authorised Capital . . .	2,00,000
Subscribed Capital . . .	1,07,275
Paid Up Capital . . .	55,802
Number of Members 3,227.	
Public Deposits . . .	2,09,965
Loans outstanding . . .	1,86,667
Investment on Government security and Deposits with other Banks etc., . . .	78,574
Land, Building and Fittings . . .	15,852
Reserve and other Funds . . .	10,679
Net profit for the year 1113 . . .	8,597

Board of Directors :

M. R. Ry Rao Sahib Udarasiromani T. Padmanabha Rao, A.M.S.A.
(London.) *President.*

Mr. S. Chattanatha Karayalar, M. A., B. L., Mittadar and Deputy
President Sree Mulam Assembly.

Dr. K. T. Mathew D. P. H. & D. Hy. (Cantab.) Retired Director of
Public Health, Madras and Indore.

Mr. R. Vaidyalingom Pillai, B. A., B. L., Ex-Registrar of Co-operative
Societies and Retired Dewan Poishkar.

Mr. S. K. Mahadeva Aiyar, B. A., B. L., Retired Dewan Poishkar.

Mr. V. K. Parameswaran Pillai, B. A., B. L., Advocate.

Mrs. P. K. Pillai, Malaya Cottage.

Mr. N. P. Ramakrishna Pillai B. A., B. L., Advocate. *Secretary.*

Manager: Mr. N. Sakharana Rao.

Auditor: Mr. K. Venkitachalam Aiyar, B. A., G. D. A.

Deposits are received at the following rates :—

Fixed Deposits for 6 months $3\frac{1}{2}$ per cent. per annum.

„ for 12 months 4 per cent. „

„ for 24 months 5 per cent. „

Savings Deposits $3\frac{1}{2}$ per cent. „

Current Deposits $1\frac{1}{2}$ per cent. „

Loans are issued from Rs. 75 to Rs. 500 on personal suretyship and up to
Rs. 4,000 on property security, repayable in 36 and 60 monthly instalments
respectively.

A rebate of 10 per cent. of the interest is allowed on prompt repayment.

**The Kartikapally Co-operative Taluk Bank
Limited, No. 1970, Haripad.**

(Registered in 1107.)

Head Office—HARIPAD.

25 Co-operative Societies are among the members of the Bank.

Mr. R. Madhavan Nair President.

Mr. K. N. Govindan Nair Secretary.

Mr. V. K. Karunakaran Nair, B. A. Member.

Mr. A. Subramonya Sarma Member.

Mr. C. Mathew Member.

Mr. P. Kumara Panickar Member.

Mr. K. G. Narayana Panickar Member.

The purpose of the Bank is mainly to finance the co-operative societies
of this Taluk for their proper working.

Giving loans to its members. chiefly society members, receiving Reserve Fund Deposits from society members and other deposits from members, both current and fixed.

Capital	...	Rs. 50,000
Reserve Fund	...	Rs. 8 250-2-4
Paid up Capital	...	Rs. 4,880
Subscribed Capital	...	Rs. 3,480

The Shertala Taluk Co-operative Bank Limited, No. 1051.

(Registered in 1101.)

Authorised Capital	...	Rs. 1,00,000—consisting of 2,000 shares of Rs. 50 each.
Society members	76	
Individuals	201	
Subscribed Capital	...	Rs. 31,500
Paid up Capital	...	Rs. 26,525
Reserve Fund	...	Rs. 4,332-26-5.

Office:—Turavur A. O., Kuthiathode P. O.

Members of the Committee:—

Mr. R. Narayana Mallan, B. A., B. L.	President.
Mr. M. Caliskaran Pillai.	Secretary.
Mr. P. J. Leon.	
Mr. C. G. Govindan Nair.	
Mr. N. Sivarama Menon.	
Mr. D. K. Sivaraman Kartha.	
Mr. N. Kumara Panickar.	

To finance societies and individuals in the Taluk.

Current accounts, Savings Bank, Fixed Deposits, loans and cash credits.

Fixed Deposits at 5 per cent.

Savings Bank Deposits at 4 per cent.

Loans to societies at 6½ per cent.

Loans to individuals at 8 cash per rupee per mensem.

The Muvattupuzha Taluk Co-operative Bank Limited. No. 556.

(Registered on 20th Vrischikom 1099)

The authorised share capital of the Bank is made up of 2,000 shares of B. Rs. 25 each. The working of the Bank is limited to the Taluk of Muvattupuzha. The management of the Bank at present rests with a Committee consisting of the following persons:—

1. Mr. P. K. Thomas, Vakil.	President
2. Mr. Peter V. Poovan. Vakil.	Secretary.
3. Mr. E. P. Poulse B.A., B.L.	
4. Mr. P. Palmanabhan Nair, Vakil.	
5. Mr. Daya Hassan Pillay, Contractor.	
6. Mr. D. Vasu Elayath, Teacher.	
7. Mr. K. M. Paily, Vakil.	

At the end of the last co-operative year, there were 26 society members and 420 individual members holding in all 966 shares.

Subscribed Share Capital	...	Rs. 23,900.
Paid up Share Capital	...	Rs. 23,536.
Deposits	..	Rs. 10,800.
Reserve Fund	...	Rs. 9,259 is deposited in the Central Co-operative Bank Ltd., No. 1, Trivandrum.

The outstanding loans issued to societies and individual members amount to Rs. 47,017. The Bank owes Rs. 21,200 to the Trivandrum Central Co-operative Bank.

The Bank has a working capital of Rs. 65,000. The receipts and payments under various heads last year comes to Rs. 43,988 and Rs. 43,503 respectively.

The purpose of the Bank is to finance the affiliated societies as well as the individual members.

The Bank has provision for fixed deposit, current deposit and saving deposit for members and non-members. Interest is allowed at the rate of 4 per cent for 3 months, 5 per cent for six months and 6 per cent for one year and above on fixed deposits.

For saving deposit interest is allowed at the rate of $1\frac{1}{2}$ cash on a rupee. Interest is allowed for current deposit at the rate of 4 cash for Rs. 3.

The Parur Co-operative Taluk Bank Limited, No. 1759, (Parur)

(Registered in 1103.) Working Capital 1,00,000.

This is affiliated to the Trivandrum Central Co-operative Bank Ltd. No. 1. The Bank has 98 society members and 664 individual members. The Bank has advanced Rs. 16,186 to societies and Rs. 93,330, to individuals. The Bank is classified as "A".

Registered Office: PARUR.

Board of Management :

Mr. A. G. Menon. B. A.	<i>President</i>
Mr. K. G. Raman Menon	<i>Secretary</i>
Mr. K. N. Narayanan Nair	<i>Assistant Secretary.</i>
Mr. T. K. Balakrishna Pillai	<i>Executive Committee Member.</i>
Mr. G. Sankara Pillai, M. A., L. T.	
Mr. K. V. Nair	
Mr. K. G. Padmanabha Menon	
Mr. S. Nilakanta Pillai	
Mr. T. R. Ramakrishna Menon	

Staff Members :

Mr. M. K. Padmenabha Pillai	<i>Manager.</i>
Mr. P. P. Karunakara Pillai	<i>Cashier.</i>
Mr. G. Balakrishna Menon	<i>Clerk.</i>

Current account with societies and individuals, Savings Bank account both with individuals and societies. Home Safe Deposits operated. Fixed Deposits. Exchange business with Central Bank. Loans and cash credit with the Central Bank.

Authorised Capital	...	Rs. 1,00,000
Paid up Share Capital	...	Rs. 37,998
Subscribed Capital	...	Rs. 42,809
Reserve Fund	...	Rs. 4,044
Working Capital	...	Rs. 1,00,000

**The Travancore Co-operative Insurance Society Ltd.,
No. 1957, Trivandrum.**

(Registered in 1107.)

Share Capital—Rs. 5 Lakhs.

Board of Management :—

President. Mr. R. Vaidyalingam Pillai, B. A., B. L., (Retired
Dewan Peishkar, Ex-Registrar of Co-operative Societies.)

Members. Rao Bahadur K. Narayanan Pandalai, Avl., B. A., B. L., (Retired
Chief Secretary President, Central Co-operative Bank Ltd.)

„ The Registrar of Co-operative Societies (P. Parameswaran Pillai
B. A., B. L.) Ex officio,

„ Mr. S. Chattanatha Karayalar M. A., B. L., (Mit adar and Deputy
President, Sree Mulam Assembly),

„ Mr. P. S. Narasimha Aiyar, (Managing Director, Paper Mills,
Punalur),

„ Mr. M. Mahadeva Aiyar, (Brahmanajana Co-operative Society
Ltd.)

Secretary. Mr. N. P. Ramakrishna Pillai, B. A., B. L., (Advocate, Secretary,
Trivandrum Co-operative Urban Bank Ltd.)

Rao Bahadur Dr. K. Raman Tampi, M. D., etc Honorary Medical
Adviser.

P. Parameswaran Nair, Esq., B. A., (HoCo-operative Inspector
puted specially by Government).

Special Features. Policies range from Rs. to 10,00,000. Non-Medical
policies are issued from Rs. 100 to Rs.500. Premium rates compare very fa-
vourably with those of any other insurance company. Co-operative Societies can accept
our policies as collateral security in granting loans. All profits go
back to policy-holders.

Influential Agents wanted. For terms and further particulars apply to
the Secretary.

**The Travancore Brahmanajana Co-operative Society
Ltd., No. 478, Trivandrum.**

The Society was registered in 1098. The main object of the Society is to
promote the material and moral welfare of the Brahmans. The management of
the Society vests in a committee consisting of seven members including the
President, Secretary and Assistant Secretary. The Head Office is at Puthen-
chanthai and there are four branches working at Karamanai, Chhalai, Puthen
Street and Fort respectively.

Fixed, Current and Savings Deposits are accepted.

Collection of Cheques, Drafts, Salary Bills and Pension Bills are under
taken.

Loans advanced to members at 3 cash per rupee per mensem.

Rebate of 1/9 of the interest paid is allowed for repayment of loans with-
out default. (Net interest on loans 7 per cent. per annum).

Authorised Capital	Rs. 100,000
Paid up Capital on 22-12-13	Rs. 31,216
Investments and Deposits	
with other Banks	Rs. 90,499
Deposits from members	Rs. 31,01,30

Members of the Managing Committee

- Mr. S. Ramakrishna Iyer, M. A., (President.)
 Mr. A. Chidambara Iyer, B. A., B. L., (Secretary.)
 Mr. R. Gopalakrishna Iyer, (Assistant Secretary.)
 Mr. S. Venkatachalam Iyer, B. A., B. L.
 Mr. T. G. Subbuswamy Iyer, B. A., B. L.
 Mr. S. Thanu Iyer, M. A.
 Mr. V. S. Rama Iyer.,
 Cashier-Manager : Mr. T. S. Vaidyanatha Iyer,
 Auditor : Mr. K. Venkatachalam Iyer, B. A., G. D. A.
 Legal Adviser : Mr. S. Boothalingom Iyer, B. A., B. L.
-

The Trivandrum Permanent Fund, Ltd.*(Incorporated in Travancore in 1899.)*

Registered Office : Trivandrum.

Head Office : Trivandrum, Main Road.

Branches : Chalai, (Trivandrum), Nagercoil Shencotta and Thuckalei.

Board of Directors :—

- President : Rao Bahadur G. Sankara Pillai Ayl, B. A., B. L.
 Vice-President : U. Padmanabha Kukillaya Esq., M. A., B. L.
 Honorary Secretary & Treasurer : Mr. T. Mutteiya Pillai.
 Director-Trustee : Mr. R. Gopala Pillai, B. A., B. L.

Directors :—

Mr. S. Chattanatha Karayalar, M. A., B. L., M. L. A.

Mr. R. Vaidyalingom Pillai, B. A., B. L.

Mr. V. Chandamiah Sahib, M. L. A.

Mr. P. V. Kolappa Pillai, B. A., B. L.

Dr. K. Madhavan Pillai, L. M. & S.

Mr. C. Kumaradas B. A., M. Sc., F. I. C.

Legal Adviser : Mr. T. R. Regunatha Aiyangar, B. A., M. L.

Auditor : Mr. V. Vadivel Pillai.

The objects of the Fund are to enable persons to save money, to invest their savings in first class securities, and to advance loans on proper securities at low rates of interest. All kinds of banking business are transacted. The fund does not conduct chitties.

The Fund was established in 1899 on the lines of the Mylapore Hindu Permanent Fund. From very small beginnings, it has risen in growth and public utility and has made remarkable progress during the last 25 years. The annual turn-over, which stood at Rs. 85,000 in 1912, now stands at Rs. 2,10,50,000

Authorised Capital : Rs. 13,80,000 divided into 10,000 "A" class shares^s of Rs. 84 each and 12,000 "B" class shares of Rs. 45 each to be paid by monthly instalments of 1 rupee per share.

Share Capital subscribed by share-holders will be refunded with 6½% interest after 84 months or 45 months as the shares are in A class or B class.

Subscribed Capital as on 31-3-38 Rs. 9,96,600.

Paid up Capital do. .. Rs. 4,00,366.

Reserve Fund do. .. Rs. 62,868.

For further particulars application may be made to the Director-Secretary.

AGENTS TO THE TRAVANCORE STATE LIFE INSURANCE. (Public Branch.)

Mr. S. A. Alagiyannambi Pillai,
Retired Sanitary Circle Officer,
Panayara Veedu, Gandharammankoil Street,
Puthenchennai, Trivandrum.

Sry. B. Ammukutty Ammal,
Jagathy, Trivandrum.

Mr. A. Avudayappa Pillai,
Thovala.

„ T. G. Balakrishna Pillai,
Parakadavu, North Parur.

„ K. Bhaskaran Nair,
North Parur.

„ Chacko Manthurithil,
Mannanam.

„ K. N. Chacko,
Kottarakara.

„ D. Chacko Eappen,
Vakil, Palai.

„ K. V. Chandapillay,
Kavalam.

„ M. K. Chandrasekhara Pillai,
Madavana, Tiravalla.

„ N. G. George,
Kalloopara.

„ K. Gopala Pillai,
Editor, Karyadarshi, Muvattupuzha.

„ A. Govinda Pillai, B. A.,
Agent, F. B. Bank, Murukkumpuzha.

„ P. K. Govinda Pillai,
Govindavilasom, Alwaye.

„ J. Jessiah,
Vakil, Neyyattinkara.

„ Joseph Antony,
Ankamali.

„ T. S. Kesava Pillai,
Ettumanoor.

„ P. K. Keshava Pillai,
Contractor, Near Zillah Court, Trivandrum

„ N. Krishnan Pandalai,
Mannoor Madom, Marolikara.

„ M. Kumara Panicker,
Thalayolaparambu Vaikom.

„ K. C. Luke,
Tiruvalla.

„ Mathai Devasia,
Paipad, Changanacherry.

„ M. I. Mathai,
Kundara.

„ V. I. Mathai,
Vaniapurackal, Palai.

„ P. C. Mathew,
Thekkummoodu, Trivandrum.

- Mr. M. D. Michael, B. A.,
C/o St. Michael's Institute,
Trivandrum.
- „ I. Narayana Pillai,
Central Co-operative Bank Ltd. No 1, Trivandrum.
- „ K. Narayana Pillai,
Stamp Vendor, Thiru ithamcode.
- „ M. P. Narayana Pillai,
Pallom, Kottayam.
- „ P. K. Narayana Pillai,
Vakil, Alleppey.
- „ K. K. Paramu,
Quilon.
- „ C. C. Philip,
Mallappali.
- „ K. S. N. Pillai
Banker, Shertala.
- „ K. N. Prabhakaran Nair,
Tiruvalla.
- „ V. Raghavan Pillai,
Insurance Agent, Quilon.
- „ C. R. Ramakrishna Iyer,
C/o Burmah Shell Agent, Muvattupuzha.
- „ R. Ramakrishna Sastri,
Suchindram.
- „ G. Ramalingom Aiyar,
Auditor, First Puthen Street, Trivandrum.
- „ R. Raman Nair, B. A., B. L.,
Vakil, Anchilkaudam, Ambalapuzha.
- „ K. Raman Pillai,
Kannammacheril, Quilon.
- „ P. K. Raman Pillai, B. A.,
Rishimangalam, Trivandrum.
- „ S. Ramaswami Iyer,
Virakupura, Fort, Trivandrum.
- „ S. Sankara Pillai,
Edavalli, Kayamcoalam.
- „ V. Sankaralingom Aiyar,
Kallarakkal Madam, North Parur
- „ C. Sankaranarayana Iyer,
Thackalai.
- „ Solomon Joseph,
Observatory Lane, Trivandrum.
- „ K. Sreedharan Nair
Cloth Emporium, Neyyattiukara.
- „ M. R. Subbayya,
Peninsular Plantations Ltd, Trivandrum.
- „ M. G. Varkey,
Mannar, Karthigapally.
- „ S. Venkitarama Aiyangar,
Krishnancoil, Nagercoil.

TRADES IN TRAVANCORE.

AGENTS—COMMISSION, MARKETING, PETROL, etc.

KOTTAYAM :

MR. RAJAGOPALA IYENGAR, K., Burmah Shell Agent, Kottayam
 MR. SUNDARAM IYER, S R., Do. Do. Do.

MUVATTUPUZHA :

MR. RAMASWAI IYER, N., Burmah Shell Agent, Muvattupuzha.

SHERTALA :

MR. NARAYANA PRABHU, N, Sub Agent, Standard Vacuum Oil Co.

TRIVANDRUM :

MR. PHILIPOSE, E. J., B. O. C, Agent, Vallakadavu.

MR. SUBBIAH PILLAI, P. K., Petrol (S. O. C.) & Kerosene Merchant.

MR. THAYYIL K. VASUDEVAN, B. A, Manager, South Indian Advertising Co., (Advertising Marketing & Tourists Agents).

MR. VEERARAGHAVA IYER & Co., A. V., Burmah Shell "B" Agents.

BANKERS.

PATTANAMTHITTA :

MR. ABRAHAM, M. U., Banker & Planter, Manimalathu Padinjara Veedu, Ranney.

MR. PHILIP, P. L., Manager, Universal Bank, Ltd., Ranney.

BOOK SELLERS.

ATTINGAL :

MR. EBRAHIM, S., Book Seller, General Merchant & Commission Agent.

MR. NUHOO KANNU LEBBA, A., Book Seller,

TRIVANDRUM :

Educational Supplies Depot, Book Sellers, Publishers, Stationers, etc

The N. V. V. Book Depot, Stockist of all kinds of Text Books for Schools and other requirements, Aryasala.

VARKALA :

MR. GOVINDA PILLAI, R., Vajayavilasom Book Depot.

MR. KRISHNAN, S., Book Seller, Venkulam.

CLOTH MERCHANTS.

ALLEPPEY :

AHMED IBRAHIM Bros.

HAJEE HUSAIN HAJEE KASIM & Sons.

HAJEE HARONN TAYAB SAIT & Sons.

RAJAGOPALA REDDIAR, P. R.,

VEERAIYA REDDIAR

CHIRAYINKIL.

MR. DAMODARAN, N. K., Piecegoods and General Merchant.

DEVICOLAM.

MR. HARUDERI RANJI, Bombay Store.

NAGERCOIL.

MR. HAJI ISMAGIR HAJI ABU SAIT.

SHERTALA.

MR. RAMACHANDRA PAI, V., Cloth & Gold Merchant.

TRIVANDRUM.

MR. AHAMED HAJI JOHN MOHAMED SAIT AND SONS,
Chalai.

BOMBAY AGENCY, Chalai.

BOMBAY TRADING Co., Chalai.

MR. BOMMANNAN CHETTIAR, R, Pazhavangadi

INDIAN EMPORIUM, Swadeshi Piecegoods Merchants, Main Road.

MR. SANKARA IYER, M. S., Fort.

MR. VEMBU IYER, C. V. and S., Chalai.

MR. VENKITA RAO, P., Pazhavangadi.

QUILON.

MR. ABDUL KAREEM SAHIB, A., Main Road.

MR. HAJEE THAYES ABDUL LATEEF SAIT, Big Bazaar,

COCOANUT MERCHANTS.

KARUNAGAPALLY.

MR. KOCHUKUNJU MOHAMED, Thazhava.

MR. KOYA KUNJU, Thazhava.

MR. MATHEN, Thazhava.

MR. THOMA, Thazhava.

COIR MERCHANTS.

ALLEPPEY.

MR. GAMUNA DAS KANCHI, Alleppey.

MR. KRISHNA PILLAI, G., Alleppey.

MR. SREENIVASA SHENOY, Alleppey.

KARUNAGAPALLY.

MR. KOCHU GOVINDAN ARAYAN, Thurayilkadavu.

MR. KUNCHEN NEELAKANTAN, Arinalloor.

MR. MOHAMED KUNJU, V., Punnarnoottilkavu.

MR. VELAYUDHAN NANOO, Arinalloor.

PATTANOM.

MR. AHAMATHU PILLA CHAITHU MAHOMMED.

MR. KATHIRU KAUNU MOHAMMATHU NOOHU.

COPRA MERCHANTS.

ALLEPPEY:

MR. OUSEPH OUSEPH.

MR. SAURIYAR OUSEPH.

MR. SHA GOVINDAJI PATHANIL.

CONTRACTOR.

DEVICOLAM:

MR. KOSHY, K. J., Government Contractor.

DEALERS IN MEDICINES.

ALLEPPEY:

SWAMI & Co.

KOTTAYAM:

THE SOUTH INDIAN MEDICAL SUPPLIES.

TRIVANDRUM:

MR. JUNIS SAIR, S. M., Chalai, Trivandrum.

MR. SIVARAMA PILLAI, N. Puthenchanthai.

HARDWARE MERCHANTS.

ALLEPPEY:

MR. DHAMODHARA PAI, S.

MR. DHAMODHARA SHENOY, V.

DEVICOLAM:

MR. PARAVATHAM CHETTY, R. Munnar.

KOTTAR:

MR. AHMED SAHIB, P.

QUILON:

MESSRS. ABDUL HASAIN & Co., M.

TRIVANDRUM:

MESSRS. SUBBIAH PILLAI, K. S. T. & Bros., Chalai.

MESSRS. TIRUVADINATHA PILLAI, & Bros., Chalai.

IVORY MANUFACTURERS.

TRIVANDRUM:

THE IVORY ART EMPORIUM, Ivory Manufacturers,
Main Road.

THE MOHINI FINE ARTS & IVORY WORKS, Main Road.

THE SRI MULAM FINE ARTS & IVORY WORKS.

OIL MERCHANTS.

ALLEPPEY:

MR. PITCHA BABA SAHIB.

MR. THILLECHITHAMARA NADAR, P. T. K.

NAGERCOIL:

MR. ARUMUKHOM CHETTIAR, P. N.

QUILON:

MR. KUNJU MYTHEEN KUNJU & Co., A, THE GENERAL
OIL TRADING Co.

OPTICIANS & OPTICAL DEALERS.

KOTTAYAM:

MR. ABRAHAM, & Co., C. I., Chackalayil.

FR JOSEPH, Venkadathu.

MR. THOMAS, T. C., Thamarappally.

QUILON:

MR. THOMAS HENRY & Co., Chinnakada.

TRIVANDRUM;

MR. JACOB, Puthenchanthai.

PRINTING ESTABLISHMENT.

TRIVANDRUM:

THE SRI VILAS PRESS, (Near Police Commissioner's Office).
Main Road.

RICE MILL OWNERS.

PERUMBAVUR:

MR. KRISHNA IYER, L.

SHENCOTTAH:

MR. SYED MUHAMAD NAINAR PILLAI ROWTHER.

SHERPALA:

MR. MATHEN PANJIKAREN.

SOAP FACTORIES.

SHERPALA:

MR., NARAYANAN NAIR, N., Vylar West.

MR. RAYAPAI GOPALA PAI, Thuravoor.

THIRUVITHANCODE:

MR. BUKARI, M. S., Bukari Soap Works.

MR. PEER MOHAMED, S H, Sulomia Soap Works.

MR. SYED ABUBECKER,

THUCKALA:

MR. MOHAMED, M., Britania Soap Works,

TIMBER MERCHANTS.

ALLEPPEY:

MR. MATHEW.

MR. THOMAS, E. V. & KURIEN, K. J.

KOTTAYAM:

MR. ABRAHAM, K. C.

NAGERCOIL.

- MR. ARUMUKAPERUMAL NATARAJAN, Vadasseri.
 MR. ANANTHAKRISHNAN PICHANDI THARAKANAR, Vadasseri.
 MR. ARUNACHALAM KESAVAPERUMAL, Vadasseri.
 MR. CH. THAMPARATHANOO KUPPAMUTHU, Vadasseri.
 MR. KUTTALINGAM GANAPATHY, Vadasseri.
 MR. NAINAR ARUNACHALAM, Vadasseri.
 MR. SIVANANDAPERUMAL PILLAI AIYAM PILLAI, Vadasseri.

PATTANANTHITTA.

- MR. ABRAHAM KOCHUTHOMMAN.
 MR. CHERIYAN, M. L., Ranny.
 MR. PERUMAL PILLAI, S., Ranny

PUNABUR.

- MR. AIYYAVU NADAR, P. S.
 MR. CHOCKALINGA NADAR, T. A. L.,

SHENCOTTA.

- MR. ARUMUKHAM PILLAI, S.

SHEETALA.

- MR. GEORGE PETER, Kuthiathodu.

TRIVANDRUM.

- MR. PERUMAL PILLAI, C., Chalai.
 THIRUVADINATHA PILLAI, S. & Bros., Chalai.

UMBRELLA MERCHANT.

ALLEPPEY.

- ABDUL KARIM SULAIMAN & Bros.
 MR. KASSIM KARIM SAIT.

TRIVANDRUM.

- MR. HAJI ABDUL KARIM HAJI ISMAIL, Chalai.

WINE & SPIRIT MERCHANT.

ALLEPPEY.

- GOVINDAN & Co.

KOTTAYAM.

- MATHEW, V. I. & Sons.
 THE KOTTAYAM MERCANTILE Co.

NAGERCOIL.

MR. KUMARAVELU PANICKAR, S.
MR. NALLAPERUMAL, S. A.

PEERMADE.

JOHN ZACHARIA, P. & Co., LTD.
SPENCER & Co.
VAZ BROS., G., Bonami.

TRIVANDRUM.

ANDREW XAVIER.
KODER, S.

DIVISIONS

Serial No.	Taluk	Area in square miles.	Popula- tion 1931 Census.	Finally Settled			Under settle- ment.	
				Reserved Forests.	Fuel Blocks.	Grazing Blocks.	Reserved lands.	Fuel Blocks
				Sq. miles.	Acres.	Sq. miles.	Acres.	Sq. miles.

Trivandrum Division.

1 To ula	141.84	40,129	45	599	...	...	...	15	244	...
2 Agastivanam	146.92	1,59,011	2	397	...	...	...	...	...	...
3 Kalkulam	229.89	2,96,891	82	321	...	147	...	...	...	...
4 Vattankou	165.16	1,76,220	23	108	...	...	...	...	...	...
5 Neyyattinkara	222.96	2,74,388	34	554	...	532	...	...	...	...
6 Trivandrum	107.52	2,27,245	1	144	...	...	...	...	...	...
7 Nedumangad	365.47	1,57,312	139	196	...	91	...	2	159	...
8 Chirankulam	143.50	1,93,016	2	376	...	...	...	...	...	...

Quilon Division.

1 Quilon	147.41	2,47,632	...	...	...	123	...	182	...	...
2 Kurunagapalli	88.99	1,92,345	...	...	...	...	...	...	...	...
3 Kartigapalli	74.98	1,42,875	...	...	...	...	...	...	...	...
4 Kunnattur	159.46	1,17,116	7	552	...	...	...	382	12	448
5 Kottarakkottam	212.74	1,48,948	16	178	...	305	...	186	...	...
6 Anantapuram	147.97	2,29,768	...	...	...	...	...	325	...	...
7 Marichandu	111.95	1,73,866	...	...	...	...	...	...	...	...
8 Tiruvalla	212.23	3,22,777	...	...	...	...	...	...	5	440
9 Pattanamattara	95.43	1,57,498	545	318	...	...	...	11	406	...
10 Pattanamattara	44.96	91,741	273	628	...	...	...	179	...	25
11 Chelakkal	12.14	47,868	66	57	...	...	...	583	...	...

Kottayam Division.

1 Changanacherry	268.79	2,21,478	41	573	...	...	...	1	600	...
2 Kottayam	214.64	2,31,903	...	59	...	...	...	...	...	...
3 Shoranur	117.11	2,04,474	...	...	...	...	...	...	...	...
4 Vallam	137.48	1,53,725	...	6	...	...	...	...	...	...
5 Muvattupuzha	281.41	2,91,161	...	182	...	116	...	...	...	...
6 Muvattupuzha	52.81	1,81,128	296	581	...	...	...	...	...	...
7 Kottayam	261.66	2,26,660	76	76	1	275	...	472	...	...
8 Kottayam	361.60	90,722	228	276	...	...	...	196	...	...
9 Punalur	112.13	1,84,331	...	...	...	...	...	...	...	...

Devicollam Division.

1 Devicollam	677.90	59,261	235	434	...	191	...	35	...	...
2 Devicollam	479.79	46,726	274	32	...	510	4	139	...	...
3 Devicollam	76,757,95,972	23.9	550	...	4	370	8	84	84	374

TALUKS.

Under settlement.		Backwaters.	Communications (length in miles.)		Veterinary Hospitals or Dispensaries.	Allopathic Hospitals and Dispensaries—Government and aided	English High Schools.	English Middle Schools.	Training Schools.
Grazing Blocks.	Name.	Area in square miles.	Roads.							Water
miles.			Motor-able.	Non-motor-able.					
Trivandrum Division.									
..	103.52	30.18	..	..	2	1	..
..	..	Manakkudi.	1.67	160.85	1.95	1	4	2	6
..	188.89	65.02	..	1	5	2	4
..	95.40	19.15	5.50	1	3	1	3
..	..	Vellayani.	0.42	182.25	20.94	2.50	1	5	2
..	..	{ Veli 0.37	175.63	10.80	14.00	2	1	9	11
..	..	{ Kadinankulam 1.49.	1.86	..	..	..	..	..	..
..	182.00	51.25	..	6	..	2	..
..	..	Kozhitottam 0.34	110.00	20.50	18.00	1	3	2	5
..	..	Edava 0.12.	0.76	..	..	..	..	..	..
..	..	Paravur 0.30.	..	..	..	..	..	..	..
Quilon Division.									
..	...	{ Paravur 1.69.	14.90	121.50	68.00	51.00	1	5	6
..	...	{ Ashramudil 2.11	..	49.87	31.50	27.12	1	3	3
..	...	Kilimnkku 1.11	..	24.87	11.25	34.00	1	1	2
...	...	Kayankulam.	6.95	83.25	49.62	6.00	..	1	2
...	485	Sastankotta	1.52	95.12	51.87	..	1	1	1
1	15	Vembanad	21.15	54.12	30.87	39.75	1	6	7
..	95.50	35.12	31.00	1	3	4
..	268.00	40.75	50.00	2	3	9
..	106.7	183.40	28.00	..	4	4
..	88.25	50.00	8.00	1	1	..
..	65.87	4.25	..	1	4	1
Kottayam Division.									
..	155.00	44.12	24.05	..	3	6	12
..	..	Vembanad.	31.50	163.00	39.00	95.37	1	4	9
..	..	Vembanad	26.12	55.43	61.06	9.87	..	3	2
..	..	Vembanad	10.59	70.00	35.37	72.00	1	1	1
..	127.37	54.50	17.87	1	5	7
..	178.87	46.50	20.00	..	4	3
..	161.04	73.50	..	1	4	3
..	70.00	66.12	6.00	..	1	1
..	46.81	82.00	14.37	1	3	5
Devicoolam Division.									
..	57.75	42.75	..	..	7	1
..	75.31	146.78	..	..	4	1
1	500	..	120.23	3290.46	1326.22	450.35	22	107	100

TALUKS AND

Serial No.	Pakuthi or village.	Area in square miles.	Area in acres.			Popula- tion
			Wet lands.	Backwaters.	Puduval lands.	
Tovala						
1	Tovala	19.51	1775	...	43.41	3592
2	Chempakaramanputur	5.91	1863	...	7.57	3864
3	Tiripathisaram	2.39	1052	...	.27	2189
4	Thazhacudy	3.58	1.33	...	14	4945
5	Bhuthapandy	1.14	455	...	.18	518
6	Esanthimannalam	3.71	848	...	91.44	1078
7	Chiramanam	6.39	698	...	174.47	514
8	Darsanamcope	11.53	1243	...	14.29	2477
9	Arunanallor	15.93	821	...	177.29	789
10	Azhakiapandipuram	11.98	1323	...	98.32	4197
11	Ananthapuram	38.12	1368	...	42.20	2378
12	Erachakulam	5.13	1146	...	.22	2004
	Velimala Reserve	4.52	...	...	...	..
	Hills not surveyed	12.00	...	...	...	..
	Aramboli Census Town	...	...	...	...	6585
	Bhuthapandy Do.	..	...	...	...	4999
	Total	141.84	14165	...	649.80	40129
Agastisvaram						
1	Kanyakumari	11.08	3554	...	...	10303
2	Agastisvaram	8.14	1677.27	...	...	8895
3	Tamarakulam	6.21	690.77	...	...	8571
4	Kulasekharapuram	5.48	1683.7	...	...	4259
5	Marunkur	8.73	1862.46	...	...	4791
6	Terur	8.33	2292.05	...	...	5100
7	Eraviputur	3.03	1330.68	...	0.4	2143
8	Suchindram	2.08	772.49	...	...	1761
9	Parakka	1.70	894.15	...	0.27	1555
10	Tengampur	10.99	1438.59	...	...	17184
11	Dharmapuram	4.50	100.42	...	...	6617
12	Vadivisvaram	4.12	1103.69	...	...	4819
13	Nagercoil	4.80	723.44	...	...	3949
14	Vadas-ri	8.91	2365.61	...	...	3918
15	Neendakara A & B.	18.87	2985.15	...	...	24841
	Kanyakumari Census Town.	...	...	...	...	3598
	Suchindram Do.	...	...	...	...	3762
	Nagercoil Municipal Town	...	...	...	...	42945
	Total	106.92	54174.55	..	0.31	1590111

VILLAGES.

Primary.	Schools.			Co-operative Societies	Anchal Offices.	Markets.	Irrigation tanks.	Irrigation channels.	Ayurveda Vaidyasalas.	All pathic Hospitals and dispensaries.	Police Station and Out posts.	Banks.			
	Technical.	Others.	Reading rooms and Libraries.									Anchal Savings.	Joint Stock.	Co-operative.	Indigenous.
8	...	1	...	2	2	1	17	2	1	1	1	..	..	..	1
3	1	..	..	15	...	..	..	..	..	..	..	..
1	23	...	..	..	..	..	..	..	..
2	...	1	1	3	1	..	...	...	..	..	..	..	..	..	..
4	...	2	...	1	1	2	26	...	..	1	1	1	..	..	2
...	45	...	..	..	..	..	..	..	..
...	1	..	..	48	...	..	..	..	..	..	..	..
1	1	1	..	44	...	..	..	..	..	..	..	..
1	1	..	..	19	...	..	..	..	..	..	..	..
5	1	1	..	49	...	..	..	..	1	..	..	..
2	1	1	..	..	56	...	..	..	..	..	..	..	1
2	48	1	1	..	..	..	..	..	..
...
...
...
...
29	...	4	2	12	6	3	390	3	4	2	2	2	..	..	4

Taluk.

9	2	3	1	2	1	..	14	..	1	1	1	..	..	..	..
7	..	1	..	3	1	1	22	..	..	1	..	..	..	..	3
3	..	1	..	4	1	..	11	..	1	..	..	..	..	..	..
1	..	1	..	2	1	1	9	..	..	1	..	..	..	..	..
4	..	..	1	1	..	..	16	..	1	..	..	..	..	..	..
4	..	..	1	1	..	..	29	..	..	1	..	..	..	..	..
1	..	..	..	2	..	..	27	..	..	..	..	..	..	..	..
1	1	2	..	2	1	..	1	..	2	..	..	1	..	..	..
1	..	..	..	1	..	..	2	..	..	..	..	..	..	..	..
10	2	3	..	..	1	..	5	..	1	..	1	..	..	..	2
4	..	1	..	..	..	..	1	..	..	..	1	..	..	..	1
6	2	2	..	2	2	..	30	..	2	..	..	..	1	..	1
8	5	12	..	7	1	..	7	..	1	..	1	1	2	1	6
11	..	3	..	2	..	1	105	..	1	1	..	..	..	..	..
15	1	5	..	4	1	1	129	..	2	1	1	..	..	..	1
...
...
...	..	..	..	..	..	..	..	..	7	..	..	..	..	..	..
85	13	34	3	33	10	4	408	..	12	13	6	2	3	1	1

TALUKS AND

Serial No	Pakuthi or village.	Area in square miles.	Area in acres.			Popula- tion.
			Wet lands	Backwaters.	Puddled lands.	
Kalkulam						
1	Kappiyara	4.12	481.39	..	..	6210
2	Valvatchaghostom	5.58	643.53	..	..	11863
3	Attur	8.55	849.60	..	..	15614
4	Thucka's	5.09	1003.94	..	..	9420
5	Kalkulam	8.57	1916.50	..	2200.88	3108
6	Kotharallur	16.26	1486.84	..	200.00	10181
7	Mekkode	7.19	601.44	11.30	20.77	8555
8	Aruvikara	4.13	314.89	..	..	4884
9	Tiruvattar	6.06	566.76	..	..	7709
10	Tripavappu	11.13	863.80	140.80	2950.40	4964
11	Pommasu	61.07	1111.67	10.00	3621.28	5368
12	Aloor	11.71	2282.39	..	..	10934
13	Eraniei	4.72	1139.31	..	..	9479
14	Talskulam	8.24	2591.71	..	..	13538
15	Kadiapettanam	7.43	974.56	..	..	12181
16	Manavalakmichi	4.72	542.52	..	..	8001
17	Colachel	11.39	1798.51	..	..	20518
18	Tiruvaukodu	4.59	523.05	..	..	8956
	Hills surveyed	1.09	...	..	..	837
	Hills not surveyed	37.75	..	..	..	7513
	Eraniei Census town	...	...	..	..	5326
	Thiruvithamcode Do	..	...	..	..	1727
	Tiruvattar	...	...	..	..	9392
	Colachel	..	..	..	..	10313
	Padmanabhapuram	...	...	..	..	..
	Total	229.39	19492.41	162.10	8993.33	206491

VILLAGES.—(contd.)

Primary.	Schools.		Reading Rooms and Libraries.	Co-operative Societies.	Anchal Offices.	Markets.	Irrigation tanks.	Irrigation channels.	Ayurveda Vaidyasalas.	Allopathic hospitals and dispensaries.	Police Stations or out-posts.	Banks.			
	Technical.	Others										Anchal Savings.	Joint Stock.	Co-operative.	Indigenous.

Taluk.

4	...	1	..	3	..	...	9	1	1	...	...	...	..	..	...
5	1	1	..	4	1	1	56	..	1	...	...	...	..	4	...
7	...	2	..	1	1	1	97	...	1	...	...	...	..	..	...
7	1	2	.	3	...	1	92	...	...	1	...	...	..	2	8
3	...	2	1	1	1	1	211	...	1	...	..	..	..	..	...
7	...	1	1	1	1	3	122	...	...	...	..	..	..	1	...
4	...	..	..	...	...	1	57	...	...	...	...	...	..	..	...
4	...	1	.	..	..	..	16	...	...	...	...	...	..	..	...
4	...	2	1	1	1	2	89	1	1	...	1	1	..	1	2
1	...	..	1	2	...	3	64	1	1	...	...	...	..	1	...
3	...	..	..	...	1	1	27	...	1	...	1	...	..	..	...
6	...	2	1	3	2	..	63	...	...	...	1	...	..	..	...
3	...	2	2	1	1	..	61	...	3	...	1	1	..	..	2
7	...	..	..	...	...	1	74	...	...	...	...	...	..	..	...
6	...	..	..	...	...	1	79	...	...	...	...	...	..	..	...
4	...	..	1	...	1	1	3	...	...	...	1	...	1	...	..
16	1	5	..	5	1	4	56	...	1	1	1	...	...	1	3
8	1	2	..	...	1	3	34	...	1	...	...	1	...	..	...
..
..
..
..
..
..
..
..
99	4	22	8	25	12	2	1210	3	10	3	6	4	1	10	15

TALUKS AND

Serial No.	Pakuthi or village	Area in square miles.	Area in acres.			Popula- tion.
			Wet lands.	Backwaters.	Puduvai lands.	
Vilavankod						
1	Kollenkode	4.90	283.610	..	51.320	11421
2	Ezhudapattu	4.53	236.040	..	119.630	11180
3	Palukalam	3.53	243.360	..	67.600	9253
4	Arudapattu	3.35	178.810	..	0.473	9127
5	Metukammal	7.46	629.837	..	1.510	13028
6	Kannathur	3.72	293.510	..	0.210	8694
7	Nallur	3.60	332.010	..	0.170	8808
8	Pacode	5.40	527.120	..	2.000	10241
9	Vilavankode	5.03	467.873	..	2.195	10673
10	Palukal	4.13	355.020	..	..	5461
11	Idakkode	8.75	769.208	..	5.370	9973
12	Arumana	11.61	941.690	..	101.415	11643
13	Kaliai including Hills	67.18	1078.260	..	3125.790	3400
14	Kizhmidalam	3.65	250.210	..	0.243	6135
15	Midalam	6.17	462.821	..	0.214	10511
16	Kiahkulam	4.03	197.450	..	1.205	8000
17	Killiyoer	8.09	638.010	..	..	12448
18	Nattalam	6.24	668.863	..	..	70144
	Hills unsurveyed	3.79	...	..	...	328
	Kushithura Municipal town.	...	...	..	...	4165
	Total	165.16	8493.702	...	3479.345	176220

VILLAGES—(contd.)

Primary.	Schools		Reading rooms and Libraries.	Co-operative Societies.	Anekal Offices.	Markets.	Irrigation tanks.	Irrigation channels.	Ayurveda Vaidyshalas.	Allopathic hospitals and dispensaries.	Police station or out- posts.	Banks.			
	Technical.	Others.										Anekal Savings.	Joint Stock.	Co-operative.	Indigenious.
5	1	2	..	2	1	1	36	...	...	...	...	...	...	...	...
5	..	1	..	1	..	2	14	3	...	...	...	...	...	...	...
4	..	..	..	2	..	2	19	...	1	1	...	...	...	...	...
7	..	4	..	1	2	2	19	1	1	...	1	1	...	...	...
7	1	1	1	1	..	1	76	...	...	...	...	...	...	...	...
4	1	..	..	1	1	3	44	...	...	...	...	...	...	...	...
7	2	4	1	3	2	3	27	...	...	1	...	...	...	...	...
8	...	..	..	1	1	4	60	2	2	...	...	...	...	...	...
9	..	2	1	3	2	4	62	...	1	...	1	2	...	1	...
4	..	..	..	1	..	1	63	...	...	...	1	...	...	...	...
12	..	1	..	4	..	1	109	...	1	...	...	...	...	...	...
8	..	..	1	3	1	5	91	...	1	...	1	...	...	...	...
1	..	..	..	1	..	1	22	...	...	...	...	...	...	...	...
3	..	1	...	..	..	2	58	...	...	...	...	...	...	...	...
6	..	...	...	2	...	2	67	...	...	...	1	...	...	...	...
4	...	...	...	...	1	2	14	...	1	...	...	1	...	...	...
9	...	..	..	...	...	...	66	...	1	...	...	...	...	...	...
8	1	2	...	2	1	3	109	1	1	...	...	...	...	...	...
...
...
114	6	18	4	28	10	36	936	7	9	2	5	4	...	1	...

Serial N.	Pakuthi or village	Area in square miles.	Area in acres.			Popula- tion.
			Wet lands.	Backwaters.	Puduval lands,	
Neyyattinkara						
1	Kulattur	10.38	843.65	...	...	19178
2	Chenkul	7.83	886.57	157.39	...	12524
3	Parassala	7.72	787.28	145.26	...	12888
4	Kolla	5.35	611.24	...	...	7058
5	Kunnathukal	31.79	1703.16	222.44	929.49	18690
6	Ottasekharanangalam	50.07	741.94	1828.18	1903.56	7198
7	Perunkadavila	15.17	1065.62	150.05	95.60	14825
8	Neyyattinkara	97.7	876.09	351.23	1.02	12202
9	Atiyannur	7.60	762.55	...	...	13029
10	Tirupuram	6.12	351.79	...	...	13105
11	Karinkulam	4.90	19.40	...	...	16787
12	Kottukal	11.31	586.67	...	...	25205
13	Tiruvallam	11.32	809.57	312.70	11.54	20990
14	Nemam	11.27	1646.05	287.11	...	18940
15	Pollichal	6.37	571.00	26.29	...	8746
16	Vilappil	12.08	980.53	87.50	...	13235
17	Marukil	6.31	634.88	89.30	4.05	8208
18	Maranallur	9.71	949.77	...	...	11081
	Hills unsurveyed	8.00	...	...	...	2438
	Parassala census town	...	...	...	...	5362
	Balaramapuram P.O.	...	...	...	...	3591
	Poovar Do	...	...	...	...	9264
	Neyyattinkara Municipal	...	...	...	...	...
	Total	232.96	14777.16	3656.54	20980.26	274538

VILLAGES—(contd.)

Primary.	Schools.		Reading Rooms and Libraries.	Co-operative Societies.	Anchal Offices.	Markets.	Irrigation tanks	Irrigation channels.	Ayurveda Vaidyasalas.	Allopathic hospitals and dispensaries.	Police Station or out-posts.	Banks.			
	Technical.	Others										Anchal Savings	Joint Stock.	Co-operative.	Indigenous.
13	1	2	...	...	...	3	46	...	1	...	...	..	...	1	..
12	4	1	1	4	1	3	57	...	1	...	...	1	...	...	2
11	2	5	1	7	1	2	104	...	.	1	1	..	...	...	...
3	1	...	...	3	...	5	27	...	..	...	..	...	...	...	1
15	...	2	...	12	1	4	18	...	...	...	1	...	...	...	...
7	...	...	...	6	1	1	23	...	...	...	1	...	...	...	...
7	1	2	...	6	...	3	47	...	1	1	..	...	...	...	...
11	1	6	1	14	2	4	54	5	1	1	1	1	...	1	...
10	...	3	...	3	1	3	83	96	.	..	.	1	...	...	...
7	5	2	1	4	1	5	10	1	..	..	1	...	...	...	...
11	2	5	...	2	1	3	2	...	1	...	.	1	...	...	...
19	4	2	1	7	1	5	24	1	2	1	1	...	...	...	...
14	1	5	1	3	...	3	10	...	1	..	1	...	...	...	...
13	...	2	...	3	1	5	57	1	3	1	.	1	...	...	...
7	...	...	1	5	..	1	56	438	..	...	..	.	...	...	...
7	...	...	...	...	...	3	22	...	..	...	1	...	...	...	...
7	...	1	1	3	1	2	20	1	1	...	1	...	...	...	...
9	...	...	...	3	1	5	68	2	1	...	...	...	...	...	...
...
...
...
...
183	22	36	8	88	13	59	788	545	13	5	9	6	...	2	3

TALUKS AND

Serial Number.	Name of Palkuthy.	Area in square miles.	Area in acres.			Popula- tion.
			Wet lands.	Back waters.	Puduval lands.	
Trivandrum						
1	Kadakampalli	4.56	643.16	18.83	19.10	10183
2	Palkulangara	2.49	254.93	20.14	6.86	687
3	Mutattara	3.50	466.93	86.83	152.6	10245
4	Iranimuttam	29.5	466.11	29.09	6.6	5450
5	Chanchiyur	2.38	162.65	..	.46	816
6	Chengazhacheri	2.13	259.77	...	3.17	...
7	Aranada	3.78	330.25	...	1.70	7542
8	Ancharada	5.45	616.75	31.23	1.36	8516
9	Randamada	4.74	441.26	..	48.83	6920
10	Chettivilgom	3.27	425.37	...	26.49	5592
11	Maattuvilgom	3.72	582.75	...	0.66	5645
12	Oolloor	3.15	393.99	...	25.87	4964
13	Uliyazhara	5.75	636.78	31.62	28.41	6241
14	Pangappara	3.42	464.80	...	31.72	4272
15	Cheruvikkal	3.85	470.62	...	15.46	4779
16	Attipra	6.20	463.92	236.21	99.7	9060
17	Menamkulam	3.10	130.10	...	49.84	3472
18	Kazhakuttam	3.37	415.12	...	2.84	4673
19	Ayirapara	4.78	444.29	...	5.92	4317
20	Andurkonam	3.53	463.77	...	119.31	3221
21	Pallipuram	3.58	622.75	...	28.25	5600
22	Katinamkulam	4.33	220.70	760.04	110.87	6269
23	Veilur	5.06	336.88	...	9.4	6467
24	Meltonnakkal	4.74	442.76	...	20.98	4081
25	Kizhtholakkal	3.69	357.33	...	3.9	2859
	Trivandrum municipal town.					96016
	Total	97.52	10513.73	1214.02	817.00	227243

VILLAGES—(Contd.)

Schools.			Reading Rooms and Libraries.	Co-operative Societies.	Anechal Offices.	Markets.	Irrigation tanks.	Irrigation Channels.	Ayurveda Vaidyassalas.	Allopathic hospitals and dispensaries.	Police Stations or Out-posts.	Banks.			
Primary.	Technical.	Others.										Anechal Savings.	Joint Stock.	Co-operative.	Indigenous.
6	...	2	...	1	...	...	7	1	...	...	...	...	...	...	...
5	3	3	...	3	1	1	3	...	2	...	1	...	...	...	...
5	2	1	...	1	1	2	...	...	...	1	1	...	...	...	...
5	...	1	1	5	1	1	2	...	4	1	...	1	...	...	...
9	15	8	2	14	3	1	2	...	5	4	1	3	14	2	...
7	...	3	...	...	2	1	4	1	2	2	4	2	...	...	...
7	3	2	1	1	1	1	20	...	...	...	...	...	...	...	...
7	...	3	...	1	...	...	29	...	2	...	2	...	...	...	...
3	...	2	...	5	1	1	20	...	...	2	...	1	...	...	...
2	...	2	...	...	...	...	35	...	2	...	1	...	...	...	...
5	...	2	...	3	1	3	29	...	3	...	...	...	...	...	...
3	...	1	...	2	1	1	41	2	1	...	...	...	1	...	...
1	...	...	...	...	...	1	18	...	...	...	...	...	...	...	...
4	...	...	...	...	...	1	16	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	19	3	...	...	...	...	...	...	...
9	...	2	1	6	1	...	4	...	...	...	...	...	...	...	...
4	...	...	...	4	...	...	...	1	...	...	...	...	...	...	...
7	...	2	...	...	1	2	11	...	1	...	1	...	...	...	...
4	...	...	...	1	...	1	28	...	...	...	...	...	...	...	...
1	...	...	...	1	...	...	12	1	...	...	...	1	...	...	...
5	1	1	...	1	1	1	30	...	1	...	...	...	...	...	...
5	...	1	...	3	1	...	1	...	...	...	1	...	...	...	...
3	...	1	1	2	2	1	4	1	1	...	1	...	...	...	...
3	...	...	...	1	...	1	11	2	1	...	...	...	...	...	...
4	...	...	...	...	...	1	4	...	...	...	...	...	...	...	...
.
110	24	37	6	55	18	21	350	12	25	10	13	8	15	2	...

TALUKS AND

Serial Number.	Paknathi or Village.	Area in square miles.	Area in acres.			Population.
			Wet lands.	Backwaters.	Puduval lands.	
Nedumanga						
1	Mannurkara	6.75	545.40	..	671.85	467
2	Arianad	16.94	1061.92	...	8621.82	1066
3	Uzhomalakkal	18.33	1126.61	...	1574.06	1074
4	Nedumangad	12.77	1124.88	...	1205.64	1108
5	Anad	17.76	1149.51	...	2061.41	1139
6	Vamanapuram	29.71	1410.24	...	1202.45	1400
7	Nallanad	7.12	544.36	...	248.30	663
8	Mannikad	12.88	952.98	...	940.155	995
9	Vembayam	14.81	670.97	..	491.80	862
10	Karakulam	12.11	815.87	...	409.11	1265
11	Perumkulam	8.20	498.48	...	710.55	749
12	Kulattummel	8.70	869.80	...	0.73	1055
13	Veeranakkavu	7.06	697.54	...	398.00	694
14	Veilanad	10.92	950.85	...	465.75	1065
15	Palode	23.57	1090.08	...	1200.49	1027
16	Pullampara	13.74	619.97	...	1757.13	727
	Hills Circuit surveyed	148.10	...	...	...	1446
	Nedumangad Census town	..	...	...	...	2231
	Total	369.47	14129.52	...	12042.21	157312

VILLAGES—(contd.)

	Schools.			Co-operative Societies.	Ancal Offices.	Markets.	Irrigation tanks.	Irrigation Channels.	Ayurveda Vaidyasalas.	Allopathic hospitals and dispensaries.	Police Stations or Out-posts.	Banks.			
	Primary.	Technical.	Others. Reading Rooms and Libraries.									Savings.	Joint Stock.	Co-operative.	Indigenous.
1	..	...	..	...	..	1	11	...	...	...	...	...	...	...	...
2	...	1	..	7	2	3	6	...	...	...	2	...	...	...	...
6	...	...	1	4	1	..	3	...	...	1	1	...	...	...	...
5	...	2	1	4	1	1	23	1	2	1	1	1	1	...	...
6	2	..	..	3	..	..	14	1	...	...	2	...	...	...	...
8	..	1	..	2	2	3	11	2	..	...	2	1	...	...	...
2	..	1	..	..	..	1	27	...	...	...	...	...	...	...	...
5	..	..	1	1	1	1	20	...	2	...	...	1	...	...	...
1	..	..	..	1	..	..	2	...	...	...	1	...	...	...	...
10	..	..	..	1	..	2	8	...	...	...	...	...	...	...	...
5	2	..	..	2	..	1	..	1	...	...	1	...	...	...	...
8	..	1	..	3	..	4	1	...	2	...	...	...	...	...	...
5	1	..	..	6	1	2	48	...	...	...	...	1	...	...	...
8	..	..	1	7	1	1	11	...	1	...	...	...	...	...	...
8	..	1	..	2	1	1	2	...	...	1	1	1	...	...	...
2	..	..	..	..	..	..	11	...	...	...	...	...	...	...	...
..	..	..	..	..	..	..	...	...	...	1	...	...	...	...	...
..
82	3	9	4	43	10	21	198	4	6	6	9	5	1	...	...

TALUKS AND

Taluk or Village.	Area in square miles.	Area in acres.			Population.
		Wet lands.	Backwaters.	Puduvai lands.	
Chirayinkil					
Alam	4.81	481.09	103.95	57.62	8535
Alam	1.67	680.77	15.51	76.16	4942
Alam	3.38	367.53	7.89	210.70	2933
Alam	2.04	191.46	6.26	365.80	1630
Alam	1.51	343.51	31.09	713.11	3395
Alam	3.11	329.51	...	...	3186
Alam	7.28	431.74	93.37	1490.39	4790
Alam	9.63	578.62	17.53	676.30	5349
Alam	7.35	743.80	25.76	1200.00	6116
Alam	1.39	470.98	18.82	9.32	3467
Alam	4.64	450.28	12.62	...	4620
Alam	4.14	499.33	8.65	52.69	4428
Alam	2.81	247.47	8.26	23.53	1812
Alam	1.98	212.81	3.79	9.87	1019
Alam	1.47	343.47	52.33	0.25	3874
Alam	2.45	337.35	183.00	3.33	8778
Alam	1.74	353.47	10.79	...	5171
Alam	4.04	237.54	414.57	8.23	18551
Alam	2.97	285.25	...	25.26	4771
Alam	5.94	725.26	430.00	6.00	6984
Alam	3.66	393.15	12.70	3.74	5524
Alam	5.16	521.95	7.50	75.81	3985
Alam	7.24	649.60	31.35	1973.28	4266
Alam	6.25	498.82	39.80	180.00	4195
Alam	10.93	1067.89	311.00	58.74	8587
Alam	6.77	564.53	11.42	9.43	7796
Alam	6.87	667.71	465.22	11.55	6335
Alam	3.52	289.10	54.90	9.36	10276
Alam	5.93	315.74	141.20	1.4	7799
Alam	2.62	123.70	23.81	2.24	8617
Alam	4.20	295.65	311.00	18.67	6374
Alam	...	...	...	...	4293
Alam	...	...	...	...	10612
Total	146.50	13699.10	2854.15	7272.45	193010

VILLAGES—(contd.)

Primary.	Schools		Reading Rooms and Libraries.	Co-operative Societies.	Anchal Offices.	Markets.	Irrigation tanks.	Irrigation channels.	Ayurveda Vaidyasalas.	Allopathic hospitals and dispensaries.	Police Stations and Out-posts.	Banks.			Indigenous.
	Technical.	Others.										Anchal Savings.	Joint Stock.	Co-operative.	

Taluk—(contd.)

3	...	...	...	...	...	1	6	1	...	...	...	...	...	...	...
3	...	...	...	...	...	2	70	1	...	...	...	...	...	...	...
1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...
2	...	1	...	...	...	...	20	...	...	...	...	...	...	...	...
3	1	...	...	...	...	1	...	...	1	...	...	...	...	...	...
3	...	...	1	...	1	...	...	...	...	...	...	1	...	...	...
8	...	3	2	2	...	4	1	...	2	...	...	...	...	...	...
2	...	...	1	...	...	...	4	...	...	...	...	...	...	...	...
2	...	2	1	...	...	...	11	...	...	...	...	...	...	...	...
5	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...
2	...	1	...	...	1	...	1	...	3	...	1	1	1	...	...
3	3	2	2	3	...	1	16	...	...	1	...	...	...	...	...
3	1	...	...	...	...	...	9	...	...	...	...	...	...	...	...
8	1	2	3	...	1	...	...	...	1	...	1	1	...	...	1
4	...	2	...	2	...	2	1	...	...	...	...	...	...	...	...
11	1	5	...	7	2	1	1	...	3	...	1	1	4	1	4
3	2	...	...	2	...	...	16	...	...	...	...	...	...	...	...
3	...	...	1	...	1	1	12	1	...	...	...	...	...	...	...
5	...	...	1	...	...	3	15	1	...	...	...	...	...	...	...
2	...	...	1	...	...	1	6	...	...	...	...	...	...	...	...
1	...	2	...	...	...	1	7	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
4	...	1	1	1	1	1	16	...	1	...	...	...	...	...	...
3	...	...	...	2	1	...	4	...	...	...	...	...	...	...	...
4	...	...	1	...	...	1	3	...	...	...	...	...	...	...	...
4	...	2	1	2	1	1	5	...	1	...	...	...	...	...	...
9	1	5	1	1	1	3	5	...	1	1	1	...	...	...	...
5	...	2	1	2	1	1	...	...	1	...	...	...	...	...	...
3	...	...	2	2	...	1	...	...	...	...	...	...	...	...	...
...
...
115	10	30	19	29	11	29	185	4	13	3	6	5	5	1	5

TALUKS AND

Serial No.	Pakuthi or village.	Area in square miles.	Area in acres.			Population.
			Wet lands.	Backwaters	Puduval lands.	

Quilon

1	Paravur	12.72	715.94	1420.57	162.57	22416
2	Meenad	27.12	2736.57	...	954.61	21158
3	Adichanallur	6.53	1400.64	...	8.86	6709
4	Nedumpasa	10.90	1109.20	...	655.51	8839
5	Trikkovilvattam	8.63	1273.00	...	48.75	10373
6	Eravipuram	11.23	1427.70	366.49	...	26173
7	Vadakkaveila	3.81	768.97	...	0.39	9186
8	Quilon	9.21	882.93	615.47	...	17850
9	Trikkadavur	12.83	486.79	3010.32	4.89	23773
10	Kilikollur	4.33	572.82	31.75	...	13821
11	Kottamkara	9.80	941.89	...	2.10	12313
12	Perunad	20.71	1020.50	3554.42	1.20	28082
13	East Kallada	7.15	1023.60	522.84	...	9135
14	Munro Island	2.44	330.38	2.00	...	4065
	Quilon Municipality	...	...	...	...	33739
	Total	147.41	14689.93	9523.86	1838.88	247633

Karunagapalli

1	Tekkumbhagam	7.82	168.42	5138.80	81.51	10579
2	Chavara	4.62	1067.27	...	...	13753
3	Pattana	6.57	1825.72	6.39	0.21	17669
4	Tevalakkara	6.23	990.20	420.05	0.66	14415
5	Minagapalli	7.61	1247.41	...	...	11288
6	Todiyoor	8.00	1863.67	216.41	3.61	10521
7	Karunagapalli	8.20	2324.85	799.03	18.91	16484
8	Kulasekharapuram	7.3	2385.90	156.82	1.02	18131
9	Tazhava	9.18	2605.97	29.86	15.26	13674
10	Krishnapuram	9.61	2985.74	...	...	17939
11	Perunad	6.06	2177.46	82.13	5.00	15412
12	Pudupalli	7.78	1508.28	1126.83	161.90	15849
	Karunagapalli census town	...	...	...	...	5790
	Kayankulam municipal town	...	...	...	...	10841
	Total	88.69	21150.89	7976.32	288.08	192345

VILLAGES—(contd.)

Primary.	Schools.		Reading Rooms and Libraries.	Co-operative Societies.	Anehal Offices.	Markets.	Irrigation tanks.	Irrigation channels.	Ayurveda vaidyasalas.	Allopathic hospitals and dispensaries.	Police stations or on: posts.	Banks.			
	Technical.	Others.										Anchal savings.	Joint stock.	Co operative.	Indigenous.

Taluk.

7	1	4	6	8	1	2	1	...	2	1	1	1	...	2	1
10	...	4	2	7	2	3	2	2	5	1	...	1	...	...	...
4	...	3	2	1	...	1	2	...	2	...	...	...	...	...	...
7	...	1	...	1	...	2	...	...	...	...	...	...	...	...	...
5	...	...	1	3	1	1	...	...	2	...	...	...	...	...	...
14	...	4	...	4	1	3	3	...	2	...	...	1	...	...	1
1	...	1	2	1	1	3	...	1	...	...	...	...	...	...	...
16	4	13	1	18	3	3	3	3	8	2	4	2	2	1	2
9	...	4	1	16	1	2	1	...	3	...	...	1	2	2	2
4	...	1	...	4	1	3	...	...	1	...	...	...	...	...	...
9	...	2	1	2	...	3	2	...	1	1	1	...	...	...	...
17	...	4	...	4	1	5	...	...	1	...	...	1	...	...	...
6	...	2	...	3	1	3	...	4	1	...	...	1	...	...	...
2	...	1	...	2	...	1	...	1	...	...	...	...	...	...	...
...
111	5	44	16	74	13	35	14	11	28	5	6	8	4	5	6

Taluk.

6	...	2	1	6	1	1	...	...	...	...	...	...	...	...	...
8	...	2	...	5	...	4	...	...	2	1	1	...	...	...	...
7	...	3	1	4	1	5	...	...	1	1	...	1	...	...	...
7	...	...	...	4	1	3	...	...	1	...	...	1	1	...	...
7	...	4	...	...	...	2	...	...	...	...	...	...	...	...	...
4	...	...	1	4	1	2	...	...	...	...	...	...	...	...	...
8	1	4	2	10	2	4	...	...	1	1	1	1	1	1	...
7	...	1	...	7	...	5	...	...	1	...	...	...	...	...	...
4	...	2	...	...	...	4	...	...	...	...	...	...	...	...	...
11	...	3	1	9	1	4	...	...	4	2	1	1	...	...	...
8	...	3	...	3	2	3	...	...	3	...	...	...	...	...	...
6	...	3	...	4	...	4	...	...	2	...	1	...	...	...	...
...
...
83	1	27	6	56	9	41	...	...	15	5	4	4	2	1	...

TALUKS AND

Serial No.	Pakuthi or village	Area in square miles.	Area in acres.			Popula- tion.
			Wet lands.	Backwaters.	Puduval lands.	

Kartikapally

1	Pattiyur	5.83	1468.98	...	54.34	15240
2	Keerikad	3.38	1113.61	...	2.79	9888
3	Kantalur	3.76	1520.58	...	...	9587
4	Arattupuzha	8.79	458.82	3402.71	579.75	10372
5	Mutukulam	4.49	1780.15	...	...	10880
6	Chingoli	2.81	1080.67	...	...	7611
7	Cheppadu	1.94	725.79	...	...	4330
8	Valiakuzhi	2.97	1249.70	...	...	6195
9	Nangiyarkulangara	1.79	794.51	...	0.19	3175
10	Pallippad	4.75	1543.34	...	...	7854
11	Kizhakkekara	2.21	1126.75	...	...	1201
12	Viyapuram	5.41	2670.49	...	...	6624
13	Cherutana	5.53	3244.7	...	...	5458
14	Haripad	1.47	477.16	...	...	1906
15	Kartikapally	3.37	914.22	118.84	118.84	5232
16	Trikunnapuzha	4.70	1266.63	198.93	...	10011
17	Kumarapuram	5.60	1652.33	20.87	15.32	11224
18	Karuvatta	5.58	2310.13	...	8.70	5700
	Haripad (municipal) town	...	...	...	...	10387
	Total	74.38	24697.93	3741.35	779.30	142875

Kunnattur

1	Soornad	15.41	2591.77	...	80.13	14906
2	West Kallada	5.19	1631.73	...	10.62	7471
3	Pornvazhi	16.94	1515.375	970.18	142.255	16526
4	Kunnattur	17.44	1578.40	...	292.125	17817
5	Pallikkal	17.52	1619.51	...	696.6	13358
6	Adur	14.88	1590.755	...	345.12	16405
7	Enadimangalam	9.09	2483.32	...	610.79	22347
8	Kedumon	13.99	1270.185	...	2886.805	8280
	Total	150.46	14288.045	970.18	5064.445	117110

VILLAGES.—(contd.)

Primary	Schools.		Reading Rooms and Libraries.	Co-operative Societies.	Anekal Offices.	Markets.	Irrigation tanks.	Irrigation channels.	Aynrveda vaidyasalas.	Allopathic hospitals and dispensaries.	Police stations or out-posts.	Banks.			
	Technical.	Others.										Anekal savings.	Joint stock.	Co-operative.	Indigenous.

Taluk.

10	...	2	...	2	...	3	...	2	...	...	1	...	...	1	...
5	...	2	1	3	1	1	...	1	...	...	...	1	...	...	...
5	...	1	...	5	...	3	...	1	...	...	...	...	...	...	...
4	...	...	1	5	...	4	...	1	...	...	...	...	...	...	...
4	...	3	1	4	...	...	...	...	...	...	0	1	...	...	...
3	...	2	...	3	...	...	...	1	...	...	...	...	1	...	...
3	...	1	1	2	1	...	...	1	...	...	...	...	...	...	...
4	...	...	...	1	...	1	...	...	...	...	...	1	...	...	...
2	...	2	...	1	1	...	...	...	...	...	...	...	...	...	...
4	...	1	...	4	1	3	...	7	...	...	...	1	...	...	...
4	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...
4	...	1	...	5	1	...	...	4	1	...	...	1	...	...	...
3	...	1	...	4	...	...	...	3	...	...	...	...	...	...	...
...	...	5	...	4	1	...	...	...	2	1	1	1	1	2	...
2	...	2	...	1	1	3	...	1	1	...	...	1	...	...	...
4	...	...	...	1	1	1	...	...	1	...	1	...	...	...	...
6	1	2	1	8	...	1	...	...	2	...	...	1	1	...	...
3	...	...	...	2	1	...	...	...	...	...	...	...	...	...	...
...
70	1	26	5	60	9	20	...	18	11	1	3	8	3	3	...

Taluk.

7	...	...	...	7	...	3	1	1	...	...	...	...	...	...	...
1	...	1	...	4	1	1	...	3	1	...	...	1	...	...	...
8	...	3	...	5	...	2	21	...	1	...	1	1	1	...	1
13	...	1	...	6	1	3	...	...	1	...	...	...	...	...	...
6	...	1	...	4	...	3	5	...	...	...	...	...	...	...	...
6	...	5	1	9	2	3	11	2	2	1	1	...	2	2	...
17	...	2	...	9	...	2	...	...	1	...	...	...	...	...	...
7	...	...	...	6	...	1	2	...	...	...	...	...	...	...	...
65	...	13	1	50	5	18	40	6	6	1	2	3	3	2	1

TALUKS AND

Serial Number.	Pakuthi or Village.	Area in square miles.	Area in acres.			Population.
			Wet lands.	Back waters.	Puduval lands.	
Kottarakara						
1	Melila	7.15	919	...	169	7073
2	Vettikavala	13.95	1345	...	1652	8164
3	Kottarakara	15.48	1485	...	464	12606
4	Kulakkada	11.28	1123	...	183	10807
5	Ezhukone	24.70	2163	...	611	25238
6	Veliyam	20.26	1660	...	1906	14961
7	Ummannur	13.29	1198	...	1009	9768
8	Velinallur	22.16	1396	...	3144	11051
9	Chadayamangalam	32.69	2236	...	5437	15693
10	Kummil	41.07	1930	...	5888	16513
11	Mailam	10.61	1305	...	771	9827
	Kottarakara Census town	...	...	...	...	5747
	Total	212.64	16760	...	21234	146948
Ambalapuzha						
1	Talavadi	6.06	2932.63	...	..	13259
2	Kozhimukku	10.42	5884.61	...	..	11054
3	Takazhi	12.22	4585.70	...	..	8149
4	Prakkad	8.85	2225.94	...	748.21½	7679
5	Ambalapuzha	9.04	3200.	...	11.97	6117
6	Nedumudi	8.51	4444.25	...	..	8280
7	Champakulam	5.50	3067.11	...	..	4908
8	Pulinkunnoo	19.22	7800.	640	..	17095
9	Kainakari	16.38	7472.85	2075.78	75	11283
10	Alleppey	19.41	4883.94	997.45	265.67	25867
11	Ariyal North	14.59	1575.99	4418.71	400	12234
12	Ariyal South	9.98	1040.56	1868.89	100	24943
13	Mararikulam South	9.17	923.33	...	1.17	15814
	Ambalapuzha Census town	...	...	..	..	10248
	Alleppey municipal town	...	..	..	...	43838
	Total	147.35	50036.91	10000.84	1602.02	220768

VILLAGES.—(contd.)

Schools.		Reading Rooms and Libraries.	Co-operative Societies.	Anekal Offices.	Markets.	Irrigation tanks.	Irrigation channels.	Aṅkurvula Vaidyasalas.	Allopathic hospitals and dispensaries.	Police Stations or Out-posts.	Banks.			In diemous.
Primary.	Technical.										Anekal Savings.	Joint Stock.	Co-operative.	
5	1	...	1	9	...	...	...	...	...	...	...	...
7	...	1	2	2	1	...	1	...	...	...	...	...	...	...
15	...	6	3	2	5	5	5	1	1	1	1	...	1	2
9	...	3	3	1	5	6	...	...	...	...	1	...	...	...
16	...	7	6	1	4	1	...	1	...	...	...	...	...	...
10	...	1	1	1	3	3	...	...	...	...	...	...	...	...
8	...	1	1	1	3	...	...	1	...	...	...	...	...	...
6	...	3	...	1	2	...	...	1	...	...	...	...	...	...
6	3	1	3	7	3	...	...	1	1	...	...	...
6	...	3	1	2	1	4	...	1	...	1	...	...	...	...
5	1	...	1	7	2	...	...	...	...	...	...	...
...
93	...	25	2	25	11	26	42	11	5	1	3	3	...	1
Taluk.														
9	...	5	2	4	2	...	12	1	...	...	1	...	...	...
7	...	2	...	4	1	1	...	3	1	1	1	...	...	...
2	...	1	...	4	1	...	3	...	...	...	...	...	...	...
3	1	5	1	1	...	2	1	...	...	...	...	...
7	...	5	4	8	2	...	11	1	1	1	1	2	...	1
4	...	3	...	3	1	...	2	...	1	...	1	...	3	4
4	5	...	...	...	...	...	...	...	...	...	1
10	...	10	2	10	3	1	...	2	1	1	2	3	2	...
9	1	5	2	...	2	...	...	...	...	2	...	...
20	4	8	3	9	4	2	...	8	6	2	4	3	4	...
2	...	2	1	2	1	2	...	1	1	...	1	...	...	5
4	...	4	2	2	...	3	...	...	...	...	...	...	...	...
2	1	...	2	...	...	1	...	...	...	...	...
...
...
85	4	40	16	62	18	12	...	46	15	7	9	10	10	4

TALUKS AND

Serial Number.	Pakuthi or village.	Area in square miles.	Area in acres			Population
			Wet lands.	Backwaters.	Puduvai lands.	
Mavelikara						
1	Vallikunnam	8.30	1662.51	..	4.23	11,342
2	Tamarakulam	8.07	924.26	..	6.47	7,310
3	Bharanikavu	9.06	2387.70	..	.28	18,973
4	Perungala	4.96	1520.78	..	2.3	11,787
5	Kannamangalam	5.58	1701.90	..	.46	12,377
6	Tripperunura	6.24	2912.63	..	.25	1,251
7	Chennithala	2.46	581.28	..	1.16	6,396
8	Mavelikara	2.61	325.73	..	1.13	73
9	Tekkekara	8.37	1866.63	..	4.78	15,742
10	Chunakkara	6.54	1165.10	..	13.43	7,803
11	Tazhakkara	10.16	1732.47	..	2.95	14,109
12	Nuranad	8.22	1229.14	..	3.69	9,426
13	Palamel	9.89	1099.0	..	220.51	9,370
14	Pantalani Tekkekara	9.78	1231.40	..	55.83	10,832
15	Tonnallur	11.71	1632.12	..	268.54	16,015
	Mavelikara Municipal Town.					14,194
	Total	111.95	21971.97	..	585.74	1,74,000
Tiruvalla						
1	Mannar	3.07	664.36	..	1.18	7,528
2	Kuratticheri	3.71	1758.97	..	..	6,050
3	Kizhakkumbhagam	4.23	2088.94	..	..	7,017
4	Kadapra	6.55	2130.06	..	0.32	12,735
5	Nedumpram	3.31	1303.68	..	0.08	6,874
6	Peringara	4.87	2272.67	..	0.16	10,113
7	Kavumbhagam	4.23	1606.35	..	0.91	4,266
8	Tiruvalla	9.62	1720.88	..	4.55	11,126
9	Iraviperur	10.92	1781.06	..	..	17,228
10	Kaviyoor	11.72	1106.46	..	0.70	14,873
11	Kalocoppa	34.41	1286.41	..	..	40,086
12	Ezhumattur	19.98	413.89	..	840.53	17,444
13	Ayirur	9.96	277.00	..	0.12	12,676
14	Kappuram	8.63	916.30	..	4.86	13,707
15	Thottapuzhaicheri	5.62	404.69	..	8.64	9,650
16	Aramula	9.33	1127.44	..	0.16	14,583
17	Vadakkekara	5.22	668.48	..	1.42	6,935
18	Puthenkavu	11.45	951.08	..	..	14,453
19	Tiruvannadur	3.51	1276.88	..	0.39	6,540
20	Pandanad	4.06	1613.25	..	..	7,077
21	Chengannur	5.02	1554.59	..	0.83	8,074
22	Pudiyur	4.56	1430.85	..	1.55	6,634
23	Venmani	6.99	873.39	..	7.45	10,358
24	Pandalam Vadakkekara	11.52	988.68	..	9.86	14,892
25	Chirananad	5.57	1217.94	..	173.85	9,796
26	Ala	4.17	798.81	..	..	6,785
	Chengannur Census Town					10,738
	Tiruvalla Municipal Town					14,489
	Total	212.23	32233.11	..	1067.10	3,22,777

VILLAGES.—(contd.)

Taluk.	Schools		Others Reading Rooms and Libraries	Co-operative Societies	Anekal Offices.	Markets.	Irrigation tanks.	Irrigation channels.	Ayurveda Vaidyasalas.	Allopathic Hospitals and dispensaries.	Police Stations or Out-posts	Banks			
	Primary	Technical										Savings.	Joint Stock.	Co-operative.	Indigenous.
5	...	2	...	4	...	3	4	4	...	...	...	...	...	...	...
4	...	2	...	...	...	1	2	3	...	...	...	...	...	...	...
13	...	4	...	8	2	2	1	1	1	...	...	...	...	...	...
9	...	3	1	7	...	1	...	2	...	...	...	...	...	...	...
11	1	5	...	11	1	4	...	3	3	3	...	...	1	...	1
7	...	3	1	5	1	2	1	15	2	...	...	...	...	...	...
5	...	2	...	5	1	...	...	4	...	...	...	...	...	...	...
5	...	7	1	13	1	3	...	2	2	2	1	1	1	1	4
13	...	2	...	4	...	4	...	...	...	...	...	...	...	...	...
4	...	2	...	1	...	1	2	4	...	1	...	...	...	...	...
14	...	3	1	13	1	3	1	5	...	1	...	...	...	...	1
4	...	1	...	3	...	2	2	2	...	...	...	...	...	...	1
6	6	1	2	7	7	1	...	1	1	...	...	...
7	...	1	...	9	1	2	6	18	...	1	...	1	2	...	1
13	...	4	...	11	1	3	2	5	3	1	1	1	1	...	...
120	1	41	4	100	10	33	28	75	12	9	3	4	5	1	8
Taluk.															
4	...	5	...	5	...	...	...	...	1	...	1	...	...	...	...
4	...	2	...	3	1	2	...	24	...	...	...	1	3	...	...
7	...	1	...	2	...	1	...	4	...	...	...	...	...	...	...
11	...	5	...	4	2	3	...	3	1	...	...	1	2	...	...
8	...	1	...	4	1	...	6	7	1	...	...	...	9	...	...
10	...	5	...	5	2	...	...	1	...	...	...	1	2	...	...
8	...	1	...	6	1	...	...	4	1	...	...	...	6	...	...
20	2	14	2	17	4	2	...	4	1	1	1	1	19	2	...
18	...	8	2	14	5	...	1	9	1	...	1	2	4	1	...
17	...	5	1	4	1	1	4	8	1	...	...	...	3	...	...
52	1	11	1	17	5	6	...	1	4	1	1	1	15	...	...
20	...	7	...	6	1	2	3	...	1	...	...	...	2	...	...
16	...	4	...	10	2	...	...	1	...	...	...	1	5	...	...
16	...	4	...	9	4	...	10	2	...	...	...	2	5	...	...
13	...	3	...	7	1	...	1	4	...	...	...	...	1	...	...
12	...	3	...	12	1	1	8	3	1	...	1	...	...	...	...
17	...	6	...	14	1	1	...	6	2	1	1	...	8	1	...
18	1	4	...	12	2	1	5	1	1	...	...	1	2	...	...
5	...	2	...	4	1	...	13	5	...	...	...	...	1	...	...
6	3	...	...	...	3	1	...	...	...	...	...	...
6	1	1	...	...	...	2	3	18	...	...	...	...	1	...	...
4	...	1	...	...	...	...	...	3	2	...	...	...	...	...	...
10	...	2	...	3	1	1	...	1	...	...	...	...	...	...	...
14	...	2	...	9	2	2	3	2	2	...	...	...	...	...	...
6	...	1	...	3	1	1	...	2	...	...	...	1	1	...	...
5	...	2	...	5	...	...	1	2	...	...	...	...	...	...	...
321	5	100	6	178	39	26	58	112	26	3	6	12	88	4	...

TALUKS AND

Serial Number	Pakuthi or village.	Area in square miles.	Area in acres.			Population.
			Wet lands.	Backwaters.	Puduvai lands	
Pathanamthitta						
1	Elanthur	6.83	517.31	...	256.06	9,108
2	Omaller	13.15	966.22	...	35.54	19,536
3	Pathanamthitta	5.47	487.12	...	10.53	41,55
4	Ranni	87.66	750.75	...	717.72	42,702
5	Kunubazha	39.88	897.59	...	802.20	25,638
6	Cherukole	14.68	547.34	...	405.62	16,427
7	Vallikode	21.36	1539.24	...	544.4	20,278
8	Mallapuzhacherri	7.35	883.54	...	10.35	14,776
	Hills unsurveyed	709.11				623
	Pathanamthitta census town.					4,165
	Total	905.49	6589.11	...	2782.51	157,408
Pathanapuram						
1	Pattazhi	15.34	842.61	...	300.00	11,057
2	Pathanapuram	38.84	2283.02	...	3248.17	22,309
3	Pathanapuram Hills	102.74				
4	Thalavur	8.78	968.60	...	870.41	6,974
5	Vilakkudi	8.29	842.02	...	674.14	6,930
6	Punalur	22.50	1674.39	...	1642.13	7,065
7	Edamulakkal	14.93	1231.71	...	642.58	9,637
8	Anchal including Hills	303.54	2772.02	...	11441.38	19,327
	Punalur census town					8,442
	Total	414.96	10614.37	...	18818.81	91,741
Shencotta						
1	Shencotta	9.25	1683.58	...	...	3,115
2	Karkkudi	2.18	640.92	...	...	1,636
3	Puliyara	4.20	1261.5	...	...	5,428
4	Puttur	1.93	346.74	...	...	1,476
5	Samburvadakara	7.06	1209.85	...	...	337
6	Achenputur	8.68	229.60	...	...	607
7	Elatthur	5.36	1429.45	...	...	4,327
8	Klangad	2.14	932.43	...	...	2,486
9	Ayikudi	5.88	701.86	...	...	5,361
	Hills surveyed	82.46		...	...	27
	Achenputur census town			...	...	4,605
	Samburvadakara Do.			...	...	6,238
	Shencotta Municipal town			...	...	12,225
	Total	129.14		...	...	47,868

VILLAGES—(contd.)

Schools.			Reading Rooms and Libraries.	Co-operative Societies.	Anekal Offices.	Markets.	Irrigation tanks.	Irrigation channels.	Ayurveda Vaidyasalas.	Allopathic hospitals and dispensaries.	Police Stations or Outposts.	Banks.			
Primary.	Technical.	Others.										Savings.	Joint Stock.	Co-operative.	Indigenous.
9	...	1	...	4	1	2	1	...	1	...	...	...	...	...	...
15	...	4	1	14	1	1	...	...	...	...	...	...	1	1	...
8	...	7	1	9	1	12	1	1	1	1	1	1	5	1	...
43	1	13	1	25	6	5	...	...	4	1	2	1	4	...	...
14	...	5	1	11	1	3	...	...	...	1	1	1	...	...	...
16	...	5	...	8	1	...	1	1	2	...	...	...	1	...	...
12	...	4	...	14	1	3	4	1	...	...	1	1	...	...	...
14	...	6	...	12	3	2	3	...	2	1	1	2	3	...	...
131	1	45	4	97	15	18	10	3	10	4	6	6	14	2	...

Taluk

4	...	2	...	2	1	1	...	...	1	...	1	...	...	...	...
12	...	3	...	6	2	1	...	5	1	...	1	2	...	...	...
5	...	1	...	2	...	1	...	1	...	...	...	...	...	...	...
5	...	1	1	1	1	1	7	4	...	...	...	1	...	...	...
9	...	2	...	7	1	1	...	1	1	1	1	1	...	1	...
6	...	...	...	2	...	1	8	2	...	...	...	...	...	...	...
1	...	2	1	7	2	3	...	...	1	...	1	2	...	...	...
54	...	11	2	27	7	9	15	13	4	1	4	6	...	1	...

Taluk

4	...	2	2	1	1	1	56	...	1	1	2	1	...	...	...
...	...	...	...	...	...	...	31	...	...	...	...	...	...	...	...
1	...	...	...	...	1	1	48	...	...	1	2	...	...	...	...
...	...	...	...	...	...	...	15	...	...	...	...	...	...	...	...
3	...	...	1	1	1	1	5	...	...	...	1	...	...	...	...
11	...	...	...	...	...	...	13	...	...	...	1	...	...	...	...
2	...	...	...	...	1	...	2	...	...	...	1	...	...	...	...
1	...	...	...	...	...	...	13	...	...	...	1	...	...	...	...
...	...	1	...	1	1	...	10	...	...	1	1	...	...	...	...
...	...	...	...	...	...	...	7	...	...	1	...	...	...	...	...
12	...	3	3	3	5	3	150	...	1	4	9	1	...	...	...

TALUKS AND

Serial Number.	Pakuthi or Village.	Area in square miles.	Area in acres.			Populations.
			Wet lands	Back waters.	Puduval lands.	
Changanacherry						
1	Itamankari	4.39	2486—26	...	0.01	4264
2	Muttar	4.58	2458—27	...	39.435	5557
3	Velianadu	7.52	3946—46	...	2—28	6337
			365	...	797	
4	Chennukari	4.46	2498—10	...	—10	3397
5	Nelampoor	4.23	2382—96	...	2—26	2628
6	Vazhappalli West	5.66	2856—20	...	0—750	4020
			162	...		
7	Kurichi	6.02	1369—18	...	13—57	7191
8	Vazhappalli East	5.92	968—09	...	4—17	5257
			043	...		
9	Changanacherry	6.61	2762—94	...	2—45	1587
10	Madappalli	17.25	1659—91	...	5—24	21784
11	Putuppalli	18.88	2155—78	...	3—24	25572
			925	...		
12	Nedunkunnam	17.99	286—62	...	3—17	16508
13	Vazhur	21.61	145—37	...	7—24	19397
14	Vellavur	9.19	82—22	...	34—79	7931
			500	...		
15	Manimala	13.50	56—81	...	44—24	7463
16	Cheruvalli	4.34	...	...	...	4236
17	Chirakkadavu	10.56	...	...	...	13148
18	Kanjirappalli North	53.43	19—56	...	7.95	25080
19	Kanjirappalli South	52.92	...	...	116.18	10132
Kottayam						
1	Tiruvappu	18.46	9137.58	1038.76	17.27	8691
2	Kottayam	4.87	1637.00	...	186.00	3222
3	Nattakam	9.42	3693.67	213.65	1.23	11400
4	Panichakkad	8.73	1537.59	...	...	9378
5	Vijayapuram	25.77	3002.64	...	...	30333
6	Pampadi	26.59	656.00	...	1.39	24520
7	Akalakkunnam	37.66	463.79	...	...	34482
8	Aimmanam	13.45	4342.52	396.13	0.22	18178
9	Kunnampan	2.53	1009.72	...	...	4901
10	Kunnarakam	25.36	6667.24	7669.86	4.78	9972
11	Kodumalur	0.81	142.44	...	...	2066
12	Perampalickadu	2.39	331.98	...	...	4271
13	Kaipuzha	14.51	6450.77	605.12	3.41	11486
14	Onanthuruthu	4.95	1577.79	...	...	5916
15	Ettumanur	18.54	1863.49	...	...	20374
	Ettumanur Census Town	...	...	...	...	7477
	Kottayam Municipal Town	...	...	...	...	25236
Total		214.04	41914.22	9933.52	214.30	231903

VILLAGES.—(contd.)

Primary.	Schools.		Others. Reading Rooms and Libraries.	Co-operative Societies.	Anekal Offices.	Markets.	Irrigation tanks.	Irrigation Channels.	Ayurveda Vaidyasalas.	Hospitals.	Police Stations.	Banks.			
	Technical.											Savings.	Joint Stock.	Co-operative.	Indigenous.
Taluk.															
2	...	2	...	7	...	...	...	...	...	...	1	...	...	...	...
4	5	1	...	...	...	1	...	...	...	2	1	...
6	...	1	...	2	1	...	...	...	1	...	...	...	1	...	...
4	3	...	...	...	...	...	...	...	...	...	...	...
2	4	1	...	...	...	...	...	...	...	...	...	...
3	...	2	...	2	...	...	...	...	...	1	...	...	...	...	...
5	...	3	1	4	...	...	5	1	...	...	...	...	...	...	...
5	...	6	2	3	1	2	1	...	1	...	1	...	9	1	...
7	1	9	3	9	1	...	3	1	1	1	...	1	3	1	1
15	1	3	2	10	2	1	4	1	1	...	...	...	4	...	...
18	...	8	...	11	3	4	2	6	1	...	...	1	1	...	...
11	...	6	...	11	1	2	...	...	2	...	1	1	...	...	...
17	...	5	1	3	2	4	...	...	...	...	...	...	1	...	...
7	...	1	1	2	...	...	...	...	...	...	1	...	...	...	...
3	3	...	2	...	...	1	...	...	...	...	...	...
3	...	1	...	2	...	...	...	...	2	...	...	...	...	...	...
8	1	5	2	2	2	1	...	...	1	1	1	...	2	...	...
14	...	6	4	4	3	1	...	...	3	1	1	1	1	...	...
6	...	2	1	...	2	4	...	...	...	...	...	...	...	...	...
Taluk.															
6	2	6	...	1	...	4	4	1	1	...	...	...	1
12	...	2	1	4	2	1	...	1	12	6	1	1	...	2	6
6	...	5	...	3	2	1	...	...	5	2	...	1	...	...	1
5	...	5	...	2	...	...	...	...	...	2	...	...	...	...	...
31	...	9	5	13	2	1	...	1	5	2	...	1	...	...	...
17	1	4	1	8	1	1	...	...	6	1	1	...	...	...	...
22	...	5	3	9	2	2	...	...	1	...	...	...	...	...	...
8	...	2	1	9	3	...	...	...	1	1	...	1	...	...	...
3	2	...	...	...	...	...	...	...	...	...	...	1
12	1	2	2	6	1	1	...	...	1	1	1	1	1	...	...
...	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...
...	...	3	...	2	...	...	...	...	1	...	...	...	...	2	...
7	...	2	...	5	1	1	...	...	1	...	...	...	...	...	1
2	2	...	...	...	...	...	...	...	...	...	...	...
13	...	8	4	14	3	2	...	1	1	2	1	2	1	...	...
...
...
4	2	48	19	87	17	11	...	7	38	18	5	7	2	4	10

TALUKS AND

Serial number.	Paknathi or village	Area in square miles.	Area in acres.			Popula- tion.
			Wet lands.	Back waters.	Puduval lands.	
Shertala						
1	Vaduthalamattathilbhagam	8.68	994.28	3713.60	53.71	12184
2	Pallipuram	6.71	1553.80	2511.96	8.14	10712
3	Panavalli	6.18	1404.10	594.09	2.19	11502
4	Mararikkulam North	6.61	1023.76	...	2.76	11226
5	Tannirmukkam South	15.28	1539.49	3715.6	7.63	13209
6	Tannirmukkam North	9.33	811.64	827.52	6.60	11905
7	Kekkothamangalam	6.23	776.69	724.03	26.42	10781
8	Shertala South	6.25	1012.44	...	4.76	11945
9	Shertala North	5.25	873.70	...	1.97	10342
10	Vayalar East	5.71	877.72	610.48	17.52	10299
11	Vayalar West	9.37	2719.80	...	4	21191
12	Turavur South	7.37	2690.44	222.56	73.5	12284
13	Turavur North	7.95	2786.51	272.14	5.97	18408
14	Arur	11.28	2662.75	1704.58	3.28	22644
15	Taikkatcherry	4.94	1208.90	643.84	4.7	7895
	Shertala census town	...	...	...	..	5940
	Total	117.14	22936.02	15540.4	223.95	204467
Vaikam						
1	Vaikam	7.26	879.50	1427.68	0.57	9146
2	M. n. jur	11.19	1885.77	...	0.04	13405
3	Naduvela	4.54	1172.85	448.65	0.37	1546
4	Vadakkemuri	2.83	809.98	179.00	..	4405
5	Talayazham	17.44	5064.40	450.00	..	12853
6	Vetohur	12.97	5094.75	1664.36	0.33	8207
7	Kaduthuruthi	24.21	3763.45	...	1.92	24025
8	Mankunnam	9.62	1586.27	1333.60	1.20	13023
9	Chempu	7.10	1625.39	771.95	18.18	8644
10	Kulasekharanangalam	3.65	977.37	500.0	2.36	5843
11	Maravaturuthu	2.41	718.23	...	..	4020
12	Padijarekkara	3.09	1274.55	...	..	4424
13	Vadayar	16.93	4119.45	...	51.94	17368
14	Mulakkulam	13.94	1704.83	...	4.00	13008
	Vaikam municipal town	...	...	...	...	13808
	Total	137.18	30676.82	6774.64	80.91	153725

VILLAGES.—(contd.)

Schools.											Banks.				
Primary.	Technical.	Others.	Reading Rooms and Libraries.	Co-operative Societies.	Ancnal Offices.	Markets.	Irrigation tanks.	Irrigation channels.	Ayurveda Vaidyasalas.	Allopathic hospitals and dispensaries.	Police Stations and Out-posts.	Savings	Joint Stock.	Co-operative.	Indigenous
2	..	3	1	5	1	..	..	..	1	1	1	1	..	..	..
3	..	..	1	4	..	2	..	5	1	..	..	..	..	..	..
5	..	1	1	5	1	..	..	7	..	..	..	..	..	..	..
6	..	1	..	2	1	2	..	..	1	..	..	..	..	..	..
6	..	1	..	6	1	3	..	2	1	..	1	..	..	..	..
6	..	2	..	10	1	2	..	1	1	..	1	..	..	..	..
3	..	..	..	2	..	..	..	1	1	..	..	..	..	..	..
4	..	2	1	2	1	1	..	..	..	..	..	1	..	..	..
4	..	3	1	8	1	1	..	6	1	1	1	1	..	..	..
3	..	1	..	3	..	..	..	1	..	1	..	..	..	..	..
4	..	4	..	6	1	2	..	2	..	..	..	..	..	..	..
3	1	..	1	5	1	1	..	2	1	..	..	..	..	1	1
5	..	3	3	3	1	1	..	3	1	..	2	..	..	1	..
1	1	9	..	8	1	2	..	1	..	1	..	1	..	..	..
2	1	2	2	7	1	1	..	2	..	..	..	1	..	..	..
..
57	4	31	12	76	12	18	..	33	9	4	6	5	..	2	1

Taluk.

4	...	...	1	14	...	...	...	..	1	..	1	..	1	1	1
9	...	1	...	1	1	1	6	2	..	...	1	..	...	..	...
5	..	2	1	1	1	...	...	...	...	1	...	1	..	.	4
2	...	...	...	2	...	1	...	...	..	...	..	...	...	...	...
9	...	1	1	2	...	2	...	...	..	...	..	...	...	...	...
3	1	1	1	11	1	..	...	..	...	...	1	..	...	...	...
14	...	4	...	9	1	2	10	4	...	..	1	1	1	...	2
4	...	2	3	8	1	2	4	7	1	..	1	1	2	...	4
3	...	..	...	3	1	2	...	..	...	..	..	...	...	...	...
2	...	...	...	1	...	...	...	2	..	..	..	...	...	...	...
2	...	...	...	1	...	...	...	5	..	..	..	...	...	...	...
2	...	...	...	2	...	...	...	...	...	..	...	...	...	...	...
4	...	5	...	13	1	1	42	10	..	..	1	1	.	...	...
11	...	...	1	8	...	2	16	1	1	..	..	...	...	...	...
...	...	...	...	2	...	1	...	...	..	...	..	...	...	...	...
74	1	16	8	78	7	14	78	31	3	1	6	4	4	1	11

TALUKS AND

Serial Number.	Pakuthi or village.	Area in square miles.	Area in acres.			Population
			Wet lands.	Backwaters.	Puduval lands.	
Minachil						
1	Puliyannur	16.54	937.55	...	0.78	17275
2	Ramapuram	36.43	1523.20	...	172.27	27202
3	Lalam	10.01	318.43	...	0.60	9566
4	Bharananganam	12.15	314.48	...	81.20	10703
5	Minachil	20.53	427.64	...	2.2	20809
6	Kondur	4.810	150.59	...	278.32	26530
7	Uzhavur	17.47	1126.69	...	4.63	15612
8	Kanakkary	17.41	1832.83	...	0.29	18481
9	Kidangur	11.48	991.55	...	0.41	15587
10	Ilakkad	17.70	1004.99	...	1.92	16334
11	Poonjar	80.79	..	...	746.53	20734
	Minachil census town	.	..	...	..	2628
	Total	283.41	8627.95	...	1288.87	201461
Muvattupuzha						
1	Varappatti	17.71	2830.30	...	648.36	11726
2	Kuttamangalam	40.15	3449.59	...	178.34	9651
3	Kuthattukulam	17.68	1972.90	...	62.49	14745
4	Tirumaradi	19.88	3011.21	...	76.67	16161
5	Piravam	18.35	2399.81	...	..	17893
6	Ramamangalam	24.47	3185.99	...	406.2	17668
7	Arakkuzha	19.02	2128.7	...	288.75	15056
8	Muvattupuzha	8.09	965.88	...	117.64	6971
9	Mulavur	24.39	5286.93	...	1210.34	18255
10	Iramallur	10.65	2849.15	...	1166.19	10285
11	Kothamangalam	36.79	5291.19	...	504.12	22625
12	Enanallur	22.11	2677.97	...	605.63	14466
13	Hills unsurveyed	287.10	..	...	..	..
14	Hills surveyed	16.42	..	...	..	..
	Muvattupuzha census town.	...	..	...	..	5626
	Total	562.81	36048.99	...	5264.55	181128

VILLAGES.—(contd.)

Schools			Others. Reading Rooms and Libraries.	Co-operative Societies.	Aanchal Offices.	Markets	Irrigation tanks.	Irrigation Channels.	Ayurveda Vaidyasalas.	Allopathic hospitals and dispensaries.	Police Stations or Out- posts.	Banks.			
Primary	Technical.											Savings.	Joint Stock.	Co-operative.	Indigenous.
13	...	6	1	6	2	1	...	...	...	...	...	...	...	...	...
24	1	5	3	4	4	5	13	1	1	1	1	2	...	...	...
9	...	6	1	7	2	1	...	...	...	...	1	1	4	1	4
8	...	4	12	...	1	1	...	1	...	...	...	...	...	...	...
17	...	2	1	9	1	1	...	1	2	...	...	...	...	...	...
21	...	4	...	7	1	1	...	...	1	1	...	...	...	...	...
6	...	4	...	3	...	3	...	5	...	...	...	...	...	...	...
9	...	2	...	6	1	1	...	4	2	1	...	1	1	...	1
10	...	4	...	11	3	5	8	14	1	...	1	1	...	...	...
8	...	2	...	7	...	1	6	...	...	...	...	...	...	...	...
14	...	3	1	2	1	3	...	...	2	1	1	1	...	...	...
...
39	1	42	9	62	16	23	27	26	9	4	5	6	5	1	6

Taluk.

5	...	1	...	2	1	...	3	2	...	...	...	...	...	...	...
1	...	1	...	1	...	1	2	...	...	...	1	...	...	...	...
10	...	4	...	3	1	1	5	1	...	1	1	1	2	...	...
4	...	2	...	6	1	...	14	1	1	...	...	...	...	...	2
8	...	3	1	4	1	2	9	...	1	1	1	1	2	...	3
7	...	2	...	4	1	1	15	2	...	1	1	...	...	...	...
6	...	5	...	8	1	1	1	...	2	...	1	1	3	1	...
2	...	...	...	5	...	...	...	1	...	...	...	...	...	...	...
11	...	2	1	9	...	...	12	1	...	...	...	...	...	...	...
1	...	1	...	6	1	...	18	5	1	...	...	...	...	...	...
12	...	4	1	7	2	1	10	1	1	1	1	1	...	...	3
5	...	1	...	1	...	1	5	1	...	...	...	...	...	...	...
...
...
...
72	...	26	3	56	9	9	94	15	6	4	6	4	7	1	8

TALUKS AND

Serial No.	Pakuhi or village.	Area in square miles	Area in acres.			Population as per Census of 1931
			Wet lands	Back-water.	Puduvai lands.	
Kunnatnad						
1	Manikkamangalam	8.04	2680.64	...	30.88	10913
2	Minjapra	28.27	3366.55	...	1407.27	8660
3	Asamannur	8.24	1924.57	...	235.51	6893
4	Kashukkambalam	11.12	3162.07	...	70.98	9856
5	Chennamanad	21.67	4252.93	...	472.65	14324
6	Aikaranad	19.67	3912.11	...	68.77	15680
7	Mazhavannur	18.98	3502.40	...	355.90	12690
8	Kunnatnad	11.48	2690.76	...	81.77	10071
9	Vashakulam	7.61	2011.87	...	663.56	7192
10	Vengola	13.78	3095.57	...	45.68	9890
11	Perumbavur	10.78	3200.27	...	48.68	7710
12	Vengoor	29.60	4255.62	..	1206.6	13738
13	Ch-ranallur	14.11	3334.46	.	311.66	12543
14	Rayamangalam	11.53	2373.97	..	50.41	10082
15	Trikakkara	21.05	5726.12	...	760.89	17508
16	Kothakulangara	27.69	5881.39	..	414.79	28221
17	Alwaye	19.04	3746.37	.	74.12	16638
18	Hills unsurveyed	79.00	..	..	..	..
19	Perumpavur census town	..	..	..	..	5863
20	Alwaye municipal town	..	..	..	..	7627
Total		361.66	59117.67	..	6294.98	226093

Thodupuzha

1	Karikode	75.13	1457.41	..	13438.00	22649
2	Thodupuzha	17.44	968.26	..	504.86	10960
3	Manakkal	18.46	1172.40	..	798.58	11749
4	Kumaramangalam	27.68	2732.10	..	413.88	19651
5	Karimannur	41.19	3366.66	..	1261.45	22264
6	Kanny Elam Tract (Kari- kode)	72.28	..	..	..	...
7	Kanny Elam Tract (Kari- mannur)	109.42	..	..	..	..
8	Thodupuzha census town	..	..	..	..	3455
	Total	361.60	9696.83	..	16416.77	90728

VILLAGES (contd.)

	Schools.			Reading Rooms and Libraries.	Co-operative Societies.	Anehal Offices.	Markets.	Irrigation tanks.	Irrigation channels.	Ayurveda Vaidyaen'as.	Allopathic hospitals and dispensaries.	Police Stations or out-posts.	Banks			
	Primary.	Technical.	Others.										Savings.	Joint Stock.	Co-operative	Indig. non.
2	1	1	1	...	32	103	1	..	1	..	..	..	..	..
4	1	1	...	38	124	..	..	..	..	..	..	..	..
2	2	...	...	32	203	...	..	..	..	..	..	..	..
4	..	1	...	...	...	1	71	154	...	..	..	..	..	..	..	..
10	...	1	...	1	1	3	106	175	..	1	1	1	..	..	..	..
12	...	1	...	2	..	1	34	77	..	..	..	..	..	..	..	..
11	1	2	1	1	56	44	...	..	..	..	..	..	..	..
1	2	1	2	70	97	...	..	..	..	1	..	1	..
2	1	1	..	33	4	...	..	..	..	..	..	..	..
5	...	1	...	1	..	...	89	170	...	..	..	..	..	..	..	..
6	...	4	1	5	1	3	61	311	1	1	1	1	1	1	1	1
6	3	1	..	69	4	..	..	..	..	..	..	..	..
6	2	1	..	52	294	1	1	1	...	1	..	4	..
4	..	2	..	3	1	1	54	99	..	..	..	..	..	..	..	..
6	136	181	..	..	..	..	..	..	..	..
15	2	6	..	6	2	3	73	343	..	..	1	1	1	1	1	1
7	..	6	..	5	1	3	79	205	1	1	1	1	3	..	3	..
..
..
..
103	2	23	3	37	13	18	1085	2588	4	4	6	4	7	1	10	..

Taluk.

13	..	1	1	5	1	1	5	3	..	..	1	..	..	..	..	..
9	..	3	1	5	2	1	7	1	2	1	2	2	2	1	1	..
6	..	1	..	3	..	1	10	..	..	..	..	..	..	..	..	..
9	..	7	..	3	2	3	44	..	..	..	..	..	..	..	1	..
6	..	2	1	4	1	1	9	..	1	..	1	..	..	..	..	..
..
..
..
43	..	14	3	20	6	7	75	4	3	1	4	2	2	1	2	..

TALUKS AND

Serial No.	Pakuthi or Village.	Area in square miles.	Area in acres			Population.
			Wet lands.	Back. waters.	Puluvai lands.	

Parur						
1	Varapuzha	8.02	1843.79	..	..	14705
2	Ezhikkara	2.54	589.38	217.10	4.88	3763
3	Kottuvalli	8.86	1892.95	..	325.37	12956
4	Parur	7.54	1496.51	..	2.9	8375
5	Vadakkekkara	8.46	792.31	..	17.40	29364
6	Puthenvelikkura	9.84	3325.81	121.87	41.92	12679
7	Puthenchira	8.61	2390.5	..	30.57	7561
8	Parakadavu	9.56	2781.36	..	30.94	10663
9	Edappalli Vadakkumbhagam.	2.23	275.87	..	..	6483
10	Edappalli Thekkumbhagam.	4.17	618.14	..	..	10830
11	Aiyur	13.35	4995.7	..	12.61	14596
12	Alangad.	8.12	2769.50	..	1.5	13310
13	Kadungallur	7.31	2316.40	..	1.72	7151
14	Chengamanad	14.82	5936.66	..	4.24	16713
15	Parur Municipal town	..	..	..	..	15176
	Total	113.03	32052.84	338.97	484.47	184331

Devicolum						
1	Natchivayal	5.78	557.88	..	2570.79	267
2	Marayur	35.76	853.40	..	21404.30	1110
3	Keelandur	26.25	756.06	..	2418.07	849
4	Kantalur	18.60	767.26	..	9234.94	884
5	Kottakombu	13.86	138.51	..	8313.77	243
6	Vattavada	12.21	398.53	..	6905.81	877
7	Kanan Devan Hills	214.74	..	..	39872.56	42411
8	Pozppara	99.58	..	..	82.92	7578
9	Udumbanchola	197.35	..	..	19.36	2937
10	Pallivasal	42.67	..	..	25112.75	2045
11	Anskulam West	0.23	..	..	18.32	..
	Total	667.03	3471.64	..	115952.80	52201

Peermade						
1	Mlapara	62.29	652.80	..	..	441
2	Peruvantannam	49.87	..	..	19971.72	6875
3	Peermale	124.18	..	..	45573.80	27445
4	Periar	98.20	7737.20	..	4221.00	7905
5	Vandanmettu	116.36	..	..	..	3357
	Total	450.90	8390	..	69766.52	40023

VILLAGES—(concl'd.)

Schools.			Reading Room and Libraries	Co-operative Societies.	Aacha' Offices.	Markets.	Irrigation tanks.	Irrigation Channels.	Ayurveda Vaidyasalas	Allopathic hospitals and dispensaries	Police Stations and out-posts.	Banks.			
Primary.	Technical.	Others.										Savings	Joint Stock.	Co-operative	Indigenous.
6	..	2	..	2	2	1	..	..	1	1	1	1	3	..	..
3	2	..	..	..	..	1	..	..	..	..	..	..
6	..	2	..	2	1	1	..	..	..	..	..	..	..	..	..
8	..	6	2	7	1	2	2	..	2	1	1	1	5	2	..
8	..	4	..	10	2	1	1	2	1	..	1	..	..	..	..
3	3	..	..	7	2	..	..	1	..	..	..	..
2	1	..	11	..	..	..	1	..	..	..	..
5	..	2	..	2	1	..	10	3	..	..	1	..	2	..	..
3	..	3	..	3	..	1	..	..	1	1	1	..	..	..	..
3	..	1	..	1	1	..	..	..	1	..	..	1	..	..	..
5	1	2	..	3	..	..	5	3	2	..	..	..	..	..	..
5	..	1	..	5	1	1	5	5	1	..	..	..	1	..	..
3	4	1	..	5	2	..	..	1	..	..	..	..
7	6	1	1	13	9	..	..	..	..	..	..	..
..
67	1	23	2	50	13	8	60	26	10	3	7	4	11	2	..

Taluk.

..	..	..	..	..	..	..	..	3	..	..	1	..	..	..	..
1	..	..	..	4	1	..	..	1	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..
..
2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
10	..	1	2	..	2	3	..	..	..	2	2	1	..	..	..
1	..	..	..	..	1	..	..	..	..	2	..	..	..	..	..
..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	..
..	..	..	..	1	1	..	..	..	..	1	1	1	..	..	..
..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
14	..	1	2	5	6	3	1	4	..	7	5	3	..	1	..

Taluk.

..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
3	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
6	..	1	2	2	3	5	..	..	3	1	3	..	..	..	5
1	..	..	..	..	1	1	..	..	1	1	1	..	..	..	..
1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
11	..	1	2	3	5	4	..	..	4	3	4	..	..	..	5

Hospitals and

M. = Male.
F. = Female.
L. M. = London Mission

Serial Number.	Names of Institutions (Taluk war.)	Number of beds.	Surgeons.	Deputy Surgeons			
TRIVANDRUM DIVISION. TRIVANDRUM TALUK.		M.	F.	M.	F.		
		*					
1	General Hospital	254	57	1	...	5	..
2	Women and Children's Hospital	...	150	..	2	..	1
3	Ophthalmic Hospital	27	24	1	..	...	...
4	Hospital for Mental Diseases	120	61	..	...	...	...
5	Hospital for Chronic Diseases	60	40	..	...	...	...
6	Fort Hospital	6	6	..	...	1	...
7	Central Prison Hospital	...	...	..	...	...	...
8	Palace Dispensary	...	...	..	...	...	...
9	Sreepadani Dispensary	...	...	..	...	...	—
10	Huzur Dispensary	...	...	1	...	...	...
11	Valiathura Dispensary	2	1	...	...	...	...
12	Contagious Diseases Ward, Irani- mutton	18	12	...	...	...	...
TCVALA TALUK.							
13	District Dispensary, Bhuthapandy	1	1	...	...	..	...
14	*S. A. Hospital, Aramboly	5	5	...	...	...	...
AGASTIVARAM TALUK.							
15	District Hospital, Nagercoil	20	16	...	...	...	...
16	District Dispensary, Cape Comorin	2	2	...	...	...	...
17	Evening Dispensary, Kottaram	1	1	...	...	...	...
18	*C. P. Memorial Hospital, Nagercoil.	60	50	1	...	...	...
	(54 Paying)						
KALKULAM TALUK.							
19	District Hospital, Padmanabhapuram	20	16	..	...	1	...
20	District Dispensary, Colachel	6	2	...	...	...	...
21	*S. I. M. M. Hospital, Neyyoor	152	54	2	...	...	1
	(Others 50)						
22	*C. P. Memorial Loper Asylum	...	...	...	...	...	...
23	District Dispensary Kulasekharan	8	8	...	...	...	...
VILAVANCODE TALUK.							
24	District Dispensary, Arumana	4	4	...	...	...	...
25	District Dispensary, Tengapattanam	...	...	..	...	...	...
26	*Grant-in-aid Hospital, Martandam	20	16	...	...	...	—

* 14 Extra beds for the Tuberculosis Patients

Dispensaries.

S. A. = Salvation Army.

S. I. M. M. = South Indian Medical Mission

* Grant-in-aid institutions.

Assistant Surgeons		Sub-Assistant Surgeons.		Honorary House Surgeons.		European Nurse.	Trained Nurses.	Sick Nurses.	Compounders.	Midwives.	Warders.	Peons.	
M.	F.	M.	F.	M.	F.				M.	F.	M.	F.	
9	...	3	...	5	...	8	23	11	5	1	20	*8	3
...	2	...	4	...	3	8	11	9	...	5	1	23	3
1	...	1	...	...	...	...	2	1	...	17	3	3	2
2	19	7	1
...	...	1	...	...	...	3	...	...	...	1	2	2	2
1	...	1	...	...	...	...	1	...	...	...	1	1	1
1	3	...	...	...	...
1	1	...	...	...	1
...	1	...	...	...	1
...	...	1	...	...	...	...	...	...	11	...	...	...	1
...	1	...	...	...	...
...	...	1	...	...	...	...	...	...	...	1	...	...	...
...	1	1	...
...	...	1	...	...	...	...	...	...	1	...	...	...	1
...
1	...	1	1	1	...	2	1	...	1	...	1	3	1
...	...	1	...	...	...	...	...	...	1	...	1	...	1
...	1	...	...	...	...	...	...	...	...	...	...
1	1	...	...	8	3	2	2	1	3	...	...
...	1	...	1	...	1	1	1
...	...	5	1	...	...	3	22	...	26	...	...	...	...
...	...	1	...	...	...	...	1	...	...	...	1	...	...
...	...	1	...	...	...	...	...	...	1	...	1	1	1
...	...	1	...	...	...	...	...	...	1	...	...	...	...
...	...	1	...	...	...	...	...	...	1	...	...	...	1
...	...	1	...	...	...	...	...	...	1	...	...	...	1
...	...	1	...	...	...	...	...	...	2	...	1	...	2

[* Laboratory Asst.

Attenders.

Asst Attenders.

1

3

6]

Steward

Asst. Do.

Clerks.

1

2

2

[† Steward.

Lady Clerks.

Laboratory Asst. 1]

1

1

1]

HOSPITALS AND

Serial Number.	Names of Institutions and Taluks.	Number of Beds.		Surgeons.		Deputy Surgeons.	
		M.	F.	M.	F.	M.	F.
	TRIVANDRUM DIVISION—(contd)						
	NEYYATTINKARA TALUK.						
27	District Hospital Neyyattinkara	23	23	..	..	..	..
28	Do. Parassala	15	15	..	..	..	..
29	District Dispensary, Perumkadavila	4	4	..	..	..	..
30	Do. Vizhinjam	2	..	..	..	..	..
	NEDUMANGAD TALUK.						
31	District Hospital, Nedumangad	21	18	..	..	..	..
32	District Dispensary, Palode	3	1	..	..	..	..
33	Do. Vamanapuram	2	2	..	..	..	..
34	Do. Vidura	..	..	..	..	..	..
35	*Grant-in-aid Hospital, Ponnudy	1	1	..	..	..	..
36	*S. A. Hospital, Kulathummel	11	12	..	..	..	..
	CHIRAYINKIL TALUK.						
37	District Hospital, Chirayinkil	17	16	..	..	..	..
38	District Dispensary, Warkala	3	3	..	..	..	..
39	*L. M. Hospital, Attingal	16	18	..	..	..	..
	QUILON DIVISION.						
	QUILON TALUK.						
40	District Hospital, Quilon	48	30	..	..	1	..
41	Victoria Hospital, Quilon	..	62	..	1	..	..
42	*Rama Rao Hospital, Nedumgolam	16	21	..	..	..	..
	KARUNAGAPALLY TALUK.						
43	District Dispensary, Karunagapally	4	4	..	..	..	..
44	Do. Chavara	2	2	..	..	..	..
45	Do. Kayenkulam	4	4	..	..	..	..
	KARTIKAPALLY TALUK.						
46	District Dispensary, Haripad	1	2	..	..	..	..
	KUNNATHUR TALUK.						
47	District Dispensary, Adur	2	1	..	..	..	..
	KOTTARAKARA TALUK.						
48	District Dispensary, Kottarakara	2	2	..	..	..	..

DISPENSARIES—(Contd.)

Assistant Surgeons.		Sub-Assistant Surgeons.		Honorary House Surgeons.		European Nurses.	Trained Nurses.	Sick Nurses.	Compounders.	Midwives.	Warders.	Peons.	
M.	F.	M.	F.	M.	F.				M.	F.	M.	F.	
1	..	2	..	..	..	...	2	...	2	...	1	2	1
1	1	1	...	1	1	1
...	..	1	..	..	..	...	...	...	1	1	...	...	1
...	..	1	..	..	..	...	...	...	...	1	...	...	1
1	1	...	1	...	1	1	1
...	..	1	...	..	..	...	1	...	1	1	1	...	1
...	..	1	...	..	..	...	...	...	1	1	...	...	1
...	..	1	...	..	..	...	...	...	1	1	...	...	1
...	..	1	...	..	..	1	...	...	...	...	...	...	2
1	..	1	..	..	..	...	1	...	2	...	1	1	*1
...	..	1	..	..	..	...	...	...	1	1	...	...	†1
...	..	1	..	..	..	...	...	1	...	1	...	...	1
2	..	2	..	1	..	5	2	2	3	...	1	8	2
...	2	..	1	..	..	4	4	...	...	3	8	...	2
...	..	1	..	..	..	...	...	...	1	...	1	...	3
...	..	1	..	..	..	...	...	..	1	...	1	...	1
...	..	1	..	..	..	...	...	1	1	...	1	...	2
...	..	1	..	..	..	...	...	...	1	...	1	...	1
...	..	1	..	..	..	...	...	...	1	...	1	...	1
...	..	1	..	..	..	...	...	...	1	...	1	...	1
...	..	1	..	..	..	...	...	...	1	...	1	...	1

* Steward 2nd Class 1
Laboratory Asst. 1

† Steward 2nd Class. 1

Serial Number.	Name of Institutions and Taluks	Number of Beds.		Surgeons.		Deputy Surgeons.	
		M.	F.	M.	F.	M.	F.
QUILON DIVISION.—(contd.)							
AMBALAPUZHA TALUK.							
49	District Hospital, Alleppey with a branch at Mullakkal	40	24	...	...	...	...
50	District Dispensary, Ambalapuzha	2	2	...	...	...	...
51	District Dispensary, Edathua	3	5	...	...	...	...
52	District Dispensary, Kalavur	2	2	...	...	...	...
53	District Dispensary, Pulincunnu	5	5	...	...	...	...
MAVELIKARA TALUK.							
54	District Hospital, Mavelikara	34	24	...	...	1	...
55	District Dispensary, Thumpamon	...	...	...	...	...	...
56	Lepet C. ... N. ...	220	60	...	...	...	...
TIRUVALLA TALUK.							
57	District Hospital, Tiruvalla	19	20	...	...	1	...
58	District Dispensary, Chengannur	5	3	...	...	...	...
59	District Dispensary, Mallapally	...	...	...	...	...	...
PATHANAMTHITTA TALUK.							
60	District Hospital, Kozhencherry	21	18	...	...	...	...
61	District Dispensary, Kouni	1	1	...	...	...	...
62	District Dispensary, Pathanamthitta	2	2	...	...	...	...
63	District Dispensary, Ranni	4	4	...	...	...	...
PATHANAPURAM TALUK.							
64	District Dispensary, Punalur	8	8	...	...	...	...
SHENCOTTA TALUK.							
65	District Hospital, Shencotta	11	10	...	...	...	...
66	District Dispensary, Ayikudy	...	...	...	...	...	...
67	*Grant-in-aid Dispensary, Kalthurutti	17	16	...	...	...	...
68	*Grant-in-aid Dispensary, Puliyara	1	...	...	...	...	...
KOTTAYAM DIVISION.							
KOTTAYAM TALUK.							
69	District Hospital, Kottayam	27	43	...	...	1	...
70	District Dispensary, Adirampuzha	2	1	...	...	...	...
71	District Dispensary, Kunnarakam	4	3	...	...	...	...
72	District Dispensary, Pampady	5	...	...	...	...	...
CHENGANACHERRY TALUK.							
73	District Hospital, Chenganacherry	20	10	...	...	1	...
74	District Hospital, Kariyapally	19	19	...	...	1	...
75	District Dispensary, Moudakayam	3	3	...	...	...	...
SHERGALLA TALUK.							
76	District Hospital, Shergalla	15	15	...	...	...	...
77	S. L. D. H., Thakkattussery.	6	6	...	...	...	...
78	District Dispensary, Arakkudy	4	4	...	...	...	...

Serial Number.	Names of Institutions and Taluks.	Number of Beds.		Surgeons.		Deputy Surgeons.	
		M.	F.	M.	F.	M.	F.
KOTTAYAM DIVISION—(contd.)							
VAIKAM TALUK.							
79	District Hospital, Vaikom	16	16	..	..	1	..
MINACHIL TALUK.							
80	District Hospital, Lalom	17	14	..	..	..	..
81	District Dispensary, Kuravilangad	2	2	..	..	..	..
82	Do. Ramapuram	2	2	..	..	..	..
83	Bi-Weekly Dispensary, Poonjar	..	..	..	..	..	..
84	*Maternity Welfare Centre, Melkavu	..	..	..	..	..	..
MUVATTUPUZHA TALUK.							
85	District Hospital, Muvattupuzha	18	18	..	..	..	..
86	District Dispensary, Kuthattukulam	3	1	..	..	..	..
87	Do. Piravom	1	1	..	..	..	..
88	Do. Kothamangalam	2	2	..	..	..	..
KUNNATNAD TALUK							
89	District Hospital, Alwaye	18	18	..	..	..	..
90	District Dispensary, Perumbavur	2	1	..	..	..	..
91	Bi-Weekly Dispensary, Kodanad	..	..	..	..	..	..
92	*S. A. Lepet Asylum, Semmanad	..	..	..	..	..	..
TODUPUZHA TALUK.							
93	District Dispensary, Todupuzha	4	4	..	..	..	..
PARUR TALUK.							
94	District Hospital, Parur	20	26	..	..	1	..
95	*Grant-in-aid Hospital, Manjummel	20	15	..	..	..	..
96	*Grant in aid Dispensary, Edappally	..	..	..	..	..	..
DEVICOLAM DIVISION							
DEVICOLAM TALUK.							
97	District Dispensary, Devicolum	9	8	..	..	..	..
98	Do. Marayoor	2	2	..	..	..	..
99	Do. Udumbanshola	..	..	..	..	..	..
100	Weekly Dispensary, Santhanpara	..	..	..	..	..	..
101	*Grant-in-aid Dispensary, Peria- kanal	..	..	..	..	..	..
102	*Grant-in-aid Dispensary, Munnar	..	..	..	..	..	..
103	*Grant-in-aid Dispensary, Chittu- varai	4	4	..	..	..	..
PEERMADU TALUK							
104	District Dispensary, Peermadu	4	2	..	..	..	..
105	Do. Kumily	..	..	..	..	..	..
106	*Grant-in-aid Dispensary, Granby	12	12	..	..	..	..
107	*Do. Bonami	7	7	..	..	..	..

DISPENSARIES—(conold.)

Assistant Surgeons.		Sub-Assistant Surgeons		Honorary House Surgeons.		European Nurses.	Trained Nurses.	Sick Nurses.	Compounders.	Midwives	Warders.	Peons.		
M.	F.	M.	F.	M.	F.				M.	F.	M	F.		
...	...	1	...	...	...	...	1	...	2	...	1	2	1	1
1	...	1	...	...	...	...	1	...	2	...	1	1	1	1
...	...	1	...	...	...	...	...	...	1	...	1	...	1	1
...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
...	1	...	...	...
1	...	1	...	...	...	...	2	...	2	...	1	1	1	1
...	...	1	...	...	...	...	...	...	1	...	1	...	...	1
...	...	1	...	...	...	...	...	...	1	...	1	...	...	1
...	...	1	...	...	...	...	...	...	1	...	1	...	...	1
1	...	1	...	...	...	(Indian 2)	...	...	2	...	1	1	1	1
...	...	1	...	...	...	...	...	...	1	...	1	...	...	1
...
...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
...	...	2	1	...	...	2	1	2	3	...	1	2	1	*1
...	...	1	...	...	...	1	...	...	1	...	1	3	...	...
1	1	...	1	...	...	1
...
...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
...
...	...	1	...	...	...	...	...	...	1	...	1	...	...	2
...	...	1	...	...	...	...	...	...	1	...	1	...	...	1
...	...	1	...	...	...	...	1	...	1	...	1	1	1	1
...	...	1	...	...	...	...	...	...	1	...	...	...	...	1
...	...	1	...	...	...	...	...	...	1	...	...	...	...	1
...	...	1	...	...	...	...	...	...	1	...	...	...	...	1

* Laboratory Asst. 1

Serial numbers.	Name.	Date of establishment.	Area in square miles.	Population.	Wards.	Composition of the Council.			
						Total strength.	Official members.	Non-official members.	
								Elected.	Nominated.
1	Trivandrum	1894	11.84	96048	24	24	4	16	4
2	Alleppey	1894	5	43838	9	20	3	13	4
3	Alwaye	1911	2.43	7261	4	14	2	8	4
4	Attingal	1913	16	10676	7	14	3	7	3
5	Changanachery	1912	5.5	26462	6	19	3	13	3
6	Colachel	1912	2	9392	5	12	2	7	3
7	Kayankulam	1911	3	10841	2	14	2	8	3
8	Kottayam	1894	5.59	25243	14	22	4	14	4
9	Kuzhithura	1913	2.68	7254	4	15	3	9	3
10	Nagercoil	1894	4.48	42950	16	24	4	17	3
11	Seyyathinkara	1913	12	12126	7	21	4	14	3
12	Padmanabhapuram	1912	2.5	10313	5	18	3	11	3
13	Parur	1912	3.51	16327	4	15	2	8	4
14	Quilon	1888	6	33739	8	19	3	13	3
15	Shenkotta	1920	0.86	12499	4	12	2	8	2
16	Tiruvella	1911	4.35	14501	8	15	3	9	3
17	Vaikom	1911	3.7	13815	4	15	3	8	3

Towns

Markets.	Revenue in 1113.			Expenditure in 1112.	Municipal Fund in 1113		Incidence of taxes per head of the population.		
	Taxes.	Other sources.	Government grant.		Opening balance.	Closing balance.			
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	ch.	ow.
6	1,11,200	9,148	15,000	1,89,094	56,373	74,951	1	4	7
2	30,699	26,083	3,600	7,289	20,234	10,327	..	25	5
3	5,016	12,537	...	11,422	13,391	19,552	.	15	4
2	3,580	4,163	1,500	9,944	17,654	16,953	...	9	6
2	7,026	14,562	...	16,339	22,153	27,497	...	7	7
3	1,533	1,562	1,000	4,001	520	614	...	4	9
2	4,981	4,787	...	10,188	1,915	1,460	...	12	14
2	23,421	15,441	3,000	35,730	14,338	25,470	1	23	15
2	1,609	9,936	...	11,193	5,421	7,464	...	6	3
7	14,229	29,043	12,166	47,155	12,575	20,857	...	9	4
4	1,381	10,803	1,000	1,121	7,725	9,698	...	3	3
2	4,146	3,318	500	6,927	2,956	3,335	...	12	10
4	1,346	8,717	..	12,394	6,436	7,105	..	7	7
5	31,341	21,387	...	64,278	23,086	11,769	.	26	0
1	4,529	11,350	...	11,425	18,676	23,129	..	10	3
2	4,262	5,056	6,000	12,211	5,900	8,008	...	8	4
1	1,946	4,140	500	6,256	1,429	1,759	..	3	15

Statement showing the area (in acres) under principal crops during 1113 M. E.

No.	Name of Taluk.	Paddy.	Cassamut.	Tapioca.	Sugar cane.	Rubber.	Tea.	Coffee.	Pepper.	Ginger.
1	Tavda	12613	499	614	1	...	388	67	...	...
2	Aac-Gasatam	21601	11117	21	...	...	705	...	...	347
3	Kakulam	20518	12160	16551	1	1191	...	...	98	99
4	Vavayacode	8424	17886	14832	50	2178	...	...	311	137
5	Nayyattinkara	4912	31116	18516	...	...	...	...	311	37
6	Trivandrum	10435	21091	9297	...	32	...	...	18225	17
7	Nedumangad	14086	7695	16278	...	2754	...	...	1513	...
8	Chinnayinkil	13501	28558	18162	...	...	...	...	8	...
9	Quilon	11688	49900	9881	...	729	...	...	6502	13
10	Kollarakara	16790	26490	38418	48	7421	3153	...	4800	70
11	Pathanapuram	10586	5719	20387	340	2741	1050	20	1	1
12	Shencotta	8639	1105	1	...	12221	3500	...	3754	90
13	Pathanamthitta	6589	21432	28724	1972	...	...	...	1450	12
14	Trivayla	32250	43205	38560	6546	1237	...	...	3029	14
15	Kumathiur	14289	9629	11180	28	1241	40	...	...	...
16	Ambalapuzha	51189	23743	63	...	...	...	...	...	...
17	Karthikapalli	21698	16258	25553	130	68	...	...	469	246
18	Mavelikkara	21972	19070	4681	...	...	...	...	15	30
19	Karungapalli	11917	24507	18567	482	24882.37	1550.35	370	2796	1208
20	Changanacherry	31656	23349	21160.04	1225.11	\$562.24	1.55	...	3273.76	2141.55
21	Kottayam	38338.03	27142.39	...	...	...	...	...	...	...
22	Sharada	22145.26	34941.01	266.09	...	790.53	...	...	3413.92	4636.46
23	Vaikom	26584.17	22865.73	11535.26	...	12219.25	987.84	3215.55	11815.31	6876.25
24	Meenachil	11897.48	57463.28	10757.68	117.22	6071.92	...	315	10400	5758.75
25	Muvattupuzha	51626.83	9822.69	11375.67	256.10	6317.50	797.60	488.25	16280	1680
26	Todupuzha	28900	9985.90	7329.65	40	1663.48	...	...	1998.52	1250
27	Kumathad	63525	825	1650	135	163	...	...	298	210
28	Parur	35310.02	22042.78	2024.60	1550.95	784.10	33570.25	951.48	...	...
29	Devicodem	3644.96	...	...	...	5260.94	29193.15	...	16.86	...
30	Peermade	311.95	5.25	...	...	...	...	...	...	...
	Total	652666.29	580226.03	428301.89	13921.38	97547.33	77681.04	5427.28	90338.87	24734.01

Serial No.	Name of holder.	District or place of residence of holder	Nature of authority and date.	Official form of address.
<p style="text-align: center;">BRITISH TITLES.</p> <p style="text-align: center;">Order of the Indian Empire.</p>				
1	<i>Knight Commander</i> Sir C. P. Ramaswami Aiyar ...	Trivandrum	1925	<i>Sachivottama</i> Sir C. P. Ramaswami Aiyar K. C. I. E. Dewan of Travancore, Trivandrum.
2	Dr. P. N. Lakshmanan ...	Jubbulpore.		Dewan Bahadur Dr. P. N. Lakshmanan, Retired Durbar Physician of Travancore, Nerbudda Road, Jubbulpore.
3	T. Raghaviah ...	Madras		Dewan Bahadur T. Raghaviah C. S. I. Retired Dewan of Travancore, Venkita vilas, Gream's Road, Cathedral, Madras.
4	V. S. Subramonia Aiyar ...	Trivandrum		M. R. Ry., Dewan Bahadur <i>Rajyasevadhurandhara</i> V. S. Subramonia Aiyar Ayl., Retired Dewan of Travancore, Trivandrum.

LIST OF THE HOLDERS IN THE TRAVANCORE STATE. -- (contd.)

Serial No.	Name of holder.	District or place of residence of holder.	Nature of authority and date.	Official form of address.
Rao Bahadur				
5	K. V. Rangaswami Aiyengar	Benares.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 1st January 1917.	M. R. Ry., Rao Bahadur K. V. Rangaswami Aiyengar Avl., Benares University.
6	R. Kuppuramaswami Sastri	Madras.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 8rd June 1922.	M. R. Ry., Rao Bahadur R. Kuppuramaswami Sastri, Avl, Lloyd Road, Royapetta, Madras.
7	A. M. Muthunayagam Pillai	Trivandrum.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 1st January 1924.	Rao Bahadur A. M. Muthunayagam Pillai, Retired High Court Judge, Trivandrum.
8	John Kurien	Kottayam.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 1st January 1926.	Rao Bahadur John Kurien, Retired Executive Engineer, P. W. D., Travancore, Kottayam.

LIST OF TITLE HOLDERS IN THE TRAVANCORE STATE—(contd.)

Serial No.	Name of holder.	District or place of residence of holder.	Nature of authority and date.	Official form of address.
Rao Bahadur.				
9	G. Sankara Pillai	Trivandrum.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 3rd June 1927.	M. R. Ry. Rao Bahadur G. Sankara Pillai Avl., Retired High Court Judge, Trivandrum.
10	K. V. Natesa Aiyar	Mayavarom.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 8th June 1927.	M. R. Ry. Rao Bahadur K. V. Natesa Aiyar, Avl., Retired Chief Engineer, Travancore State, Kavaripatanam, Mayavarom.
11	K. Narayanan Pandalay	Trivandrum.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 1st January 1931.	M. R. Ry. Rao Bahadur K. Narayanan Pandalay Avl., Retired Chief Secretary to Government, Trivandrum.
12	Abraham Varghese	Do.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 2nd January 1933.	Rao Bahadur Rajaninipuna Abraham Varghese, Chief Justice, Trivandrum.
13	Dr. K. Raman Tampi	Do	Sanad of His Excellency the Viceroy and Governor-General of India, dated 3rd June 1933.	Rao Bahadur Dr. K. Raman Tampi, Retired Inspecting Medical Officer, Trivandrum

LIST OF TITLE HOLDERS IN THE TRAVANCORE STATE—(conold.)

Serial No.	Name of holder	District or place of residence of holder.	Nature of authority and date.	Official form of address.
Rao Bahadur				
14	N. Kunjan Pillai.	Trivandrum.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 23rd June 1936.	M. R. Ry. Rao Bahadur <i>Periyar</i> <i>sewaivada</i> N. Kunjan Pillai Ayl, Chief Secretary to Government, (on leave) Travancore, Trivandrum.
Rao Sahib				
15	O. M. Choriyan.	Kottayam.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 3rd June 1919.	Rao Sahib O. M. Choriyan, Retired Inspector of Vernacular Schools, Travancore, Kottayam.
16	T. Padmanabha Rao.	Trivandrum.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 3rd June 1927.	M. R. Ry, Rao Sahib <i>Udara-sivamani</i> T. Padmanabha Rao Ayl, Retired Anchal Superintendent, Trivandrum.
17	S Parameswara Aiyar.	Do	Sanad of His Excellency the Viceroy and Governor-General of India, dated 1st January 1931.	M. R. Ry, Rao Sahib <i>Mahadevi</i> S. Parameswara Aiyar Ayl, Retired Dewan Peishkar, Trivandrum.

LIST OF HOLDERS OF TITLES CONFERRED BY HIS HIGHNESS THE MAHARAJA.

(NOTE: This chronological classification is liable to alteration if and when a re-arrangement of these titles under different classes takes place.)

Serial No.	Name of holder.	District or place of residence of holder.	Nature of authority and date.	Official form of address.
Udarasiromani.				
1	Rao Sahib T. Padmanabha Rao.	Trivandrum	1934	M. R. Ry. Rao Sahib <i>Udarasiromani</i> T. Padmanabha Rao Avl., Retired Anchal Superintendent, Trivandrum.
Vastuvdyakusala.				
2	C. Balakrishna Rao.	Trivandrum	1934	M. R. Ry. <i>Vastuvdyakusala</i> C. Balakrishna Rao Avl., Water Works and Drainage Engineer to Government (Retd). Trivancore, Trivandrum.
3	Khan Bahadur Sir Muhammad Habibullah Sahib Bahadur, K. O. S. I. K. O. I. E. II. D.	Bombay	Nawab 26th October 1935	Khan Bahadur <i>Nawab</i> Sir Muhammad Habibullah Sahib Bahadur, K. O. S. I., K. O. I. E., II. D., Dewan of Travancore (Retired), Sakina Mansion, Carmichael Road, Malabar Hill, Bombay.

LIST OF HOLDERS OF TITLES CONFERRED BY HIS HIGHNESS THE MATARAJA (contd)

Serial No.	Name of holder.	District or place of residence of holder.	Nature of authority and date.	Official form of address.
Sadasyatillaka				
4	T. K. Velu Pillai.	Trivandrum	26th October 1935.	M. R. Ry. <i>Sadasyaatillaka</i> T. K. Velu Pillai, Avl., Advocate and Special Officer for the Revision of State Manual, Trivandrum.
Vaidyasastrakusala				
5	Mrs. M. Poonen Lukkose.	Trivandrum	26th October 1935.	<i>Vaidyasastrakusala</i> Mrs. M. Poonen Lukkose, Ag. Surgeon-General, Trivandrum.
Sachivottama				
	Sir C. P. Ramaswami Aiyar, K. C. I. E.	Trivandrum	11th November 1936.	<i>Sachivottama</i> Sir C. P. Ramaswami Aiyar, K. C. I. E., Dewan of Trivandrum, Trivandrum.
Rajyasevanirata				
7	Rao Bahadur N. Kunjan Pillai.	Trivandrum	11th November 1936.	M. R. Ry. Rao Bahadur <i>Rajyasevanirata</i> N. Kunjan Pillai Avl., Chief Secretary to Government, (on leave) Trivandrum, Trivandrum.

LIST OF HOLDERS OF TITLES CONFERRED BY HIS HIGHNESS THE MAHARAJA - (contd.)

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Serial Nb.	Name of holder.	District or place of residence of holder.	Nature of authority and date.	Official form of address.
8	Rao Sahib S. Parameswara Aiyar.	Trivandrum	Mahakavi. 11th November 1936.	M. R. Ry. Rao Sahib <i>Mahakavi</i> S. Parameswara Aiyar Avl., Re- tired Dewan Peishkar, Trivan- drum.
9	Rao Bahadur Abraham Varghese.	Trivandrum	Rajanitinipuna. 1st November 1937.	Rao Bahadur <i>Rajanitinipuna</i> Abraham Varghese, Chief Justice, Trivandrum.
1	R. Pitchu Aiyangar.	Trivandrum	Rajyarakshapraveena. 1st November 1937.	M. R. Ry. <i>Rajyarakshapraveena</i> R. Pitchu Aiyangar Avl., Com- missioner of Police, Trivandrum. (On leave.)
11	Miss. D. H. Watts.	Trivandrum	Rajakaryakusala. 1st November 1937.	<i>Rajakaryakusala</i> Miss D. H. Watts, Directress, State Guests Department, Trivandrum.
12	Dewan Bahadur V. S. Subramonia Aiyer.	Trivandrum	Rajyaseva Dhurandhara. 22nd October 1938.	M. R. Ry. Dewan Bahadur <i>Rajyaseva Dhurandhara</i> V. S. Subramonia Aiyar Avl., Retired Dewan of Travancore, Trivandrum.
13	L. A. Ravi Varma.	Trivandrum	Valdyasastranipuna. 22nd October 1938.	M. R. Ry. <i>Valdyasastranipuna</i> L. A. Ravi Varma Avl., Surgeon in charge of the Ophthalmic Hos- pital, Trivandrum.

SOUTH INDIAN RAILWAY

Travancore Branch

Stations	Distance in miles from Madras Beach	Stations	Distance in miles from Madras Beach.	Stations.	Distance in miles from Madras Beach.
Maniyachi J. (E. R.)	387	Kila Kadaiyan	424	Ezhukone	463
(L. I. R.)		Mettur	420	Kundara	466
Naraiikinar	391	Pavar Chutran	417	Kilikollar	470
Gangaikondan	396	Kizha Puliyur	412	Quilon (E. R.)	474
Talaiyuthu	401	Tenkasi (for		(L. I. R.)	
Tinnevely J		Courtalam)	411	Vayyanad	480
(L. I. R.) (E. R.)	\$ 405	Shencottah		Paravar	482
Tinnevely Town	407	(L. I. R.) (E. R.)	+416	Kappil	+485
Pettai	409	Bhagavathi-		Edavai	486
Melakkallur	414	puram	420	Varkal	489
Sermadevi	417	Chatt Section		Akathumuri	493
Viravanallur	421			Kadavavur	495
Vallidaikurichi	424			Chirayinkil	497
Ambasamudram	427			Murukkampuzha	501
Kizha Ambur	430			Kaniyapuram	504
Azhwarkurichi	+427			Kazhakuttam	506
Ravanasamudram	426			Trivandrum	513
				Pettah	
				Trivandrum Cent	514
				ral (E. R.) L. I. R.*	

* Via Villupuram—Trichinopoly chord line.

† Via Villupuram—Trichinopoly chord line and Maniyachi.

† Via Villupuram—Trichinopoly and Viruthunagar—Tenkasi chord lines.

Shoranur-Cochin State Railway.

From Madras (Central Station).	Stations.	From Madras (Central Station).	Stations.
Miles		Miles.	
360	Shoranur J. (I. R.)	400	Chalakudi
	(E. R.) (a)	403	Koratti Angadi
363	Vettikkatiri	406	Karukkutty
365	Mullarcara	409	Angamali for Kaladi
371	Wadakancheri	413	Chewarra
375	Mulagunnathukaru	415	Alwaye
380	Punkunnam	421	Idappalli
381	Trichur (L. I. R.)	425	Ernakulam (E. R.) (b)
385	Ollur		
389	Padukad		
392	Nellayi		
396	Irinjalakuda		

(E. R.) European Refreshment-room, (a) Junction for the main line (b) For Cochin.

I. R. Indian Refreshment Room: L. I. R. Light Indian Refreshments

RULES FOR THE OCCUPATION OF TRAVELLERS' BUNGALOWS AND CAMPSHEDS IN THE STATE.

RULES FOR THE OCCUPATION OF TRAVELLERS' BUNGALOWS.

1. The Bungalows are maintained by Government in the interests of the travelling public and are in the charge of the Travancore P. W. D. Complaints as to any negligence or inefficiency of the servants employed in these Bungalows should be addressed in the Executive Engineer in charge of the Division but complaints of a more serious nature may be made to the Chief Engineer. Persons occupying Travellers' Bungalows are expected to exercise due consideration and care for the Bungalows and furniture and any defacing of the walls or wilful damage to or spoiling of the furniture will render the occupants liable to expulsion from the buildings besides payment of damage.

2. Travellers' Bungalows are of two classes according to the nature of the convenience provided. A First Class Travellers' Bungalow is in the immediate charge of a butler who also caters to the travellers on payments made in advance. A tariff of charges for ordinary meals is posted up in the Bungalow. The tariff is however subject to alteration or revision from time to time without previous notice. There is only a watcher in charge of a Second Class Travellers' Bungalow. He is not expected to cook; but will render such assistance as he can in this matter to travellers.

3. A list of Bungalows of the two classes is attached.

The fees for occupation are as below :—

<i>Accommodation</i>	<i>First Class T. B.</i>	<i>Second Class T. B.</i>
(a) for each adult for a period of 6 hours or portion thereof in any one day ...	As. 8	As. 4
(b) for each adult for one day or any longer period than 6 hours in any one day ...	Re. 1	As. 8

3 A. The fees for occupation of Travellers' Bungalows provided with electric installation are as below :—

	<i>1st class T. B.</i>			<i>2nd class T. B.</i>		
	Rs.	As.	P.	Rs.	As.	P.
(a) for each adult for a period of six hours in any one day or portion thereof ...	0	12	0	0	8	0
(b) for each adult for a whole day of 24 hours calculated from the hour of arrival or any period longer than six hours in any one day ...	1	8	0	1	0	0

NOTE :—1. Members of the same family occupying the same room shall pay only one fee, the word "family" means a man, his wife and children irrespective of the number or a party of 3 adult members of the same family and the word "room" means a suite of rooms including the dressing and bath-rooms.

2. Only 75 per cent. of the above fees will be charged in the case of Government Officers drawing a salary of Rs. . . 50 and above and up to Rs. 300 and only 50 per cent in the case of such officers drawing a salary of less than Rs. 150. Government officers whenever they occupy T. B's and campsheds, should note their salary in the Occupation Register failing which they will have to pay the full fee as per rules.
3. Servants travelling by themselves independently of their masters shall not be permitted to occupy Travellers' Bungalows. But if they go in advance of their masters to the Travellers' Bungalows or stay behind for packing and removing *samans* they may occupy the out-houses without payment of fees.
4. When, however, the masters themselves do not, for any reason occupy the Bungalow in the course of the day or the night, as the case may be, after the servants begin to occupy the out-houses, half the above rate of fees will have to be paid by such servants for every day of their occupation commencing from the time of their arrival with the *samans*.
5. 'Day' means a day of 24 hours counted from the hour of arrival of a traveller.

3B. Occupation fee for the new Travellers' Bungalow at Cape Comorin (The Cape Hotel) will be Rs. 2 per day per room for each traveller; but if a party of travellers occupy a single room, the principal member to pay Rs. 2 and every other member of the party to pay Rs. 1 not more than 3 to occupy one room children in arms to be free.

4. Travellers in actual occupation of Travellers' Bungalows have the right to continue occupation in preference to all later arrivals or applicants for twenty four hours from the time of initial occupation provided it is not reserved in the meantime under the orders of Government. Occupation for a maximum of 15 days may however be allowed in all Travellers' Bungalows except the new Travellers' Bungalow at Cape if no later applicants require accommodation.

5. Occupation for more than 15 days requires the special permission of the Chief Engineer who may grant permission up to 30 days. Occupation for periods over 30 days requires the sanction of Government.

6. Accommodation in Travellers' Bungalows may be reserved for Government Officers and other travellers on formal application to the Division Officer concerned. Unless intimation to the contrary is given before the commencement of the period for which reservation is sought for Government officers on whose request the accommodation was reserved, will be liable to pay the occupation fees due for the period of reservation whether or not they actually occupy the building. The full amount of the occupation fees for the period of reservation should be sent along with application for reservation from travellers other than Government Officers. No refund thereof will be made except when the reservation applied for is not granted.

NOTE:—Rules 4 to 7 above will be subject to the condition that the travellers will have to vacate the bungalows, even during the periods allowed if required to do so by the Executive Engineer.

7. In case there is no Campshed adjoining the Travellers' Bungalow and if the Travellers' Bungalow has more than one suite of rooms, one such suite of rooms may, with the sanction of the Executive Engineer in charge of the Division, be reserved for officers on tour without limit of time.

8. Preparation of meals in advance of definite requisition is left to the discretion of the Butler. But he is expected to provide all possible and reasonable convenience to the travellers.

9. The first applicant is entitled to choice of rooms. He may not however appropriate to himself more than one suite consisting of one bed room, one dressing and one bath room. Should furniture be taken from an unoccupied room it must immediately be replaced when required by other travellers.

10. When accommodation is required by a family, the subordinate in charge will allocate the available accommodation according to the demand.

11. Every occupier of a Travellers' Bungalow on entry is required to write his full name and address in a register kept for the purpose in the Bungalow. He should also sign in the Occupation Book on payment of Bungalow fees. He is expected to obtain from the butler in charge a cash receipt for all payments for catering.

12. A list of crockery and furniture supplied to the Bungalow showing the value of each article is maintained in the Bungalow. The full value of articles damaged or broken by the traveller or his servants shall be recovered from him before he leaves the Bungalow. The amount so paid should be entered in the remarks column of the Occupation Book.

13. Travellers halting in Travellers' Bungalows should pay the fees at the end of each week of their occupation if the occupation extends over a week.

14. No article shall be removed from the Bungalow except under the orders of the Chief Engineer nor shall the Bungalow be occupied by any other than bona fide travellers.

15. A list showing the names and designation of the servants is posted in the Bungalow for the information of travellers.

16. The subordinate in charge is ordered, on pain of punishment, to report any deviation from these rules on the part of the travellers who will also be responsible for the acts of their servants.

17. Any traveller occupying a Travellers' Bungalow with vehicles or carts and the animals employed in their draught baggage of tents, etc., shall pay an additional fee of eight annas per day per tent and where stables are provided the vehicles or carts and the animals employed in their draught will be accommodated free to the extent of one vehicle and one pair of animals per traveller when the traveller is in occupation. If the owner of the vehicle or animal is not in occupation the charge per vehicle or animal will be half the fee which the owner would have to pay had he been in occupation.

RULES FOR THE OCCUPATION OF P. W. D. CAMPSHEDS.

1. The P. W. D. campsheds in the State are primarily intended for the use of Government officers travelling on duty and the officer of the P. W. D. in whose direct charge the buildings are, shall have at all times preferential claim for their occupation. Government officers may therefore occupy these buildings without limit of time and have them, if need be, reserved in advance.

Application for reservation should be made in advance to the P. W. D. Division Officer concerned. Unless intimation to the contrary is given before the commencement of the period for which reservation is sought for, the officers on whose request accommodation was reserved will be liable to pay the occupation fees due for the period of reservation, whether or not they actually occupy the building.

2. Subject to the provision in rule (1) other travellers also may occupy campsheds and have them also reserved on application to the P. W. D. Division Officer concerned. The full amount of the occupation fees for the period of reservation should be sent along with the application for such reservation. No refund thereof will be made except when the reservation applied for is not granted.

3. Fees for occupation.

(i) *Campsheds other than electrified campsheds.*

	Rs.	As.	Ps.
(a) For each adult for a period of six hours or portion thereof in any one day ...	0	4	0
(b) For each adult for one day or any longer period than six hours in any one day ...	0	8	0

(ii) *Electrified Campshed.*

(a) For each adult, for a period of six hours or portion thereof in any one day ...	0	8	0
(b) For each adult for one day or any longer period than six hours in any one day ...	1	0	0

NOTE :—i. Members of the same family occupying the same room shall pay only one fee, the word 'family' means a man, his wife and children irrespective of the number or a party of 3 adult members of the same family and the word 'room' means a suite of rooms including dressing and bath rooms.

ii. Only 75 per cent of the above fees will be charged in the case of Government Officers drawing a salary of Rs. 150 and above up to Rs. 300 and 50 per cent. only in the case of officers drawing a salary of less than Rs. 150.

iii. Travellers other than Government officers shall occupy campsheds within the premises of Travellers' Bungalows only if the adjoining Travellers' Bungalow is fully occupied. fee for such Travellers shall be at the T. B. rates.

iv. The list of campsheds is given below.

LIST OF TRAVELLERS BUNGALOWS.

1. Adur.
2. Alleppey (1st class.)
3. Attingal.
4. Balamore (23 $\frac{3}{4}$ mile Nagercoil-Balamore road)
5. Bodimettu (22nd mile Munnar-Bodimettu road)
6. The Cape Hotel (at Cape Comorin)
7. Cape Comorin (1st class).
8. Colachel.
9. Devicoolam (1st class).
10. Kanjirapalli (23rd mile, Kottayam-Kumili road.)
11. Karumadi (78th mile Trivandrum-Shoranoor canal.)
12. Kayankulam.
- *13. Kottayam (1st class) (95 $\frac{1}{2}$ miles, M. C. Road.)
14. Kottarakara.
15. Kulathupuzha (39 $\frac{1}{2}$ mile Trivandrum-Shencotta road)
16. Kulasekaram (8th mile Marthandom-Pachipara road.)
17. Kuzhithura.
- *18. Munnar (1st class)
- *19. Munnar (2nd class)
20. Nagercoil (1st class)
21. Neyyattinkara
22. Oodayagiri (34th mile, Main Southern Road.)
23. Pathanapuram (28th mile Kayankulam-Punaloor road.)
24. Peermade (1st class)
25. Punalur (28 1/3 mile Quilon-Shencotta road.)
26. Quilon (1st class.)
27. Seethapal (5th mile from Aramboly)
28. Shencotta
29. Shertallai
30. Thadikarankonam (11 1/8 mile Nagercoil-Balamore road)
31. Thekkadi (70th mile Kottayam-Kumili road)
- *32. Trivandrum (1st class)
33. Vaikom (2nd class.)

LIST OF CAMPSHEDS.

1. Alwaye
2. Ankamali (7th mile, Alwaye - Ankamali road)
3. Arantoli
4. Ariyankavu (49 3/4 mile Quilon-Shencotta road)
5. Ayikudi (8th mile Shencotta-Samboorvadakara road)
6. Ayoor (35th mile Main Central road)
7. Chengannur (75 $\frac{1}{4}$ th mile Main Central road)
8. Chinnar (37th mile Northern out-let road)
9. Elampallore (8th mile Quilon-Shencotta road)
10. Haripad (33rd mile Quilon-Alleppey road)
11. Kallar (Kottayam Division 33rd mile Cardamum Hill bridge path)
12. Karingal (6 miles from Monday market)
13. Karunagapalli (15 1/2 mile Quilon-Alleppey road)
14. Koothattukulam (119 $\frac{3}{8}$ mile Main Central road)
15. Kothamangalam (7 $\frac{1}{2}$ miles from Muvattupuzha)
- †* 16. Kottayam (95 $\frac{1}{2}$ miles, M. C. Road.)
17. Kovilam (8th mile Trivandrum-Kovilam road)
18. Kozhencherry (10th mile Tiruvalla-Kozhencherry road)
- †* 19. Kuzhithurai
20. Madathurai (31 1/8 mile Trivandrum-Shencotta road)
21. Mavelikara

* Electrified Travellers' Bungalows and Campsheds.

† Campsheds in compounds of T. Bs.:

22. Marthiston (34th mile Kallar - Ponmudi road)
23. Mulagurood (3 miles from Thuckalai on the 1st mile Mulagumood—
Celachal road)
24. Muvattupuzha
25. Milady (7 miles from Cape Comorin)
26. Nagerecoil
27. Nedumangad (11 3/4 miles Trivandrum—Shencotta road.)
28. Neriamangalam (55th mile Alwaye Munuar Road.)
29. Oodayagiri (34th mile Main Southern road)
30. Pachipara (at the Head of the Dam)
31. Pallipuram (13th mile Trivandrum-Quilon road)
32. Pallikkal (5th mile Kayenkulam-Punalore road)
33. Pallode (21st mile Trivandrum-Shencotta road)
34. Pandalam (67th mile Main Central road)
35. Parassala (19th mile Main Southern road)
36. Paranthipalli (14th mile Pappanamcode--Kottur road)
37. Pathanamthitta
38. Perumbavoor (142 1/2 mile Main Central road)
39. Piravom (on Muvattupuzha-Piravom road)
40. Puttacheruz (12th mile Kothamangalam-Perumbankuthu road)
41. Puthukulam (3 1/2 miles Nainarthope road branching right from 8 1/2 mile
Balamore road)
42. Puvar (9 1/8 mile Neyyattinkara-Puvar road)
43. Ranni (24th mile Pathanapuram-Ranni road)
44. Santhapuram (5th mile Friday market road)
45. Sasthancotta (6th mile Karunagapalli-Sasthancotta road)
46. Thadikarankonam (11th mile Nagerecoil-Balamore road)
47. Thulliar (15th mile Northern outlet road)
48. Thattacand (7th mile Kothamangalam-Perumbankuthu road)
49. Tiruvalla
50. Vaikom
51. Vettoor (Warkala)
52. Vidura (25th mile Trivandrum-Ponmudi road)

LIST OF CAMPSHEDS IN CHARGE OF THE REVENUE DEPARTMENT.

1. Warkala (Rest House)
2. Mlappara (2 1/2 miles from Kumili on the Periyar lake)
3. Santhapara (21 miles from Devicollam by road)
4. Udumbushola (31 miles from Devicollam— 21 miles by road and ten
miles by bridle path)
5. Vandamettu near the Kumili-Devicollam trace at the 16th mile from
Kumili)

RULES FOR THE OCCUPATION OF FOREST BUNGALOWS AND REST HOUSES.

(a) Forest bungalows and rest-houses are under the immediate charge of the respective Divisional Forest Officers of the Division in which they are situated, but their management is under the control of the Conservator of Forests.

(b) A Forest Officer may occupy a bungalow or rest-house or portion thereof as a residence, with the permission of the Conservator of Forests, subject to the payment of rent at 8 per cent. of the officer's monthly pay, or, 8 1/2 per cent. per annum of the outlay on the building so occupied, whichever is less.

* P. W. D. Campshed in compounds of T. Bs.

(c) No rent or fee is levied from officers or subordinates of the Forest Department for the temporary occupation of bungalows and rest-houses for periods not exceeding 10 days.

(d) Forest bungalows and rest-houses, when not in use by members of the Forest Department, are available, free of charge, for temporary occupation by officers of other departments of grades corresponding to those of the controlling staff of the Forest Department.

(e) Forest Officers have, however, the prior right of occupation and all other Government Officers eligible for occupying such bungalows and rest-houses should obtain permission from the respective Divisional Forest Officers before making use of them except in cases of emergency, when they should not only intimate the fact to the Divisional Forest Officer, but should also vacate the buildings directly they are required by Forest Officers.

(f) The Conservator of Forests may allow a Forest bungalow or rest-house to be used by private individuals, subject to the condition that they should vacate it, if required by a Government Officer on duty. Private individuals so occupying a bungalow or rest-house will be charged at the following rates for a day or portion of a day of 24 hours :—

	<i>For single person,</i>	<i>For a family.</i>
Forest bungalows	12 annas	Re. 1
Forest rest-houses.	8 annas	12 annas

(g) The Conservator of Forests may reserve any bungalow for the exclusive use of a Forest or other Government Officer either temporarily or permanently.

(h) Half the fee levied for the use of a bungalow will be charged for pitching tents in the compound of the building. An officer occupying a bungalow has a prior claim to the use of the out-houses and stables attached to the bungalow, subject to the condition that they are available without further charge for the use of officers occupying tents in the compound.

(i) Rent will be charged only for the days an officer actually stays in a bungalow, rest-house or tent in the compound. The date of arrival and despatch of *saman* will not affect the charge.

(j) All officers and persons occupying these buildings or premises shall pay the rent due before vacating them.

(k) Servants, travelling separately from their masters with horses or luggage, may have accommodation, provided there is room; and they will be charged half rates.

(l) The following will be sufficient notice to any occupier to vacate a building under temporary occupation (and not occupied as residence);—

(1) A Gazetted Officer should vacate in favour of another Gazetted Officer on receipt of 24 hours' notice.

(2) A non-gazetted officer should vacate (a) in favour of Gazetted Officer on receipt of 6 hours' notice and (b) in favour of another non-gazetted officer on receipt of 24 hours' notice.

(3) A non-official should vacate (a) in favour of an official on receipt of 6 hours' notice and (b) in favour of another non-official on receipt of 24 hours' notice.

(iii) The bungalow watchers cannot be expected to cater for the occupiers.

List of Forest Bungalows and Rest Houses available for temporary occupation when not in use by the members of the Forest Department.

Serial No.	Forest Division.	Particulars.
1	Northern.	Forest Bungalow at Malayatur.
2	"	Do. at Makarachal.
3	"	Do. at Chully.
4	"	Do. at Panakuzhi.
5	"	Rest House at Bagavathikulam.
6	"	Do. at Ezhattumugham.
7	"	Inspection Bungalow at Varapuzha.
8	Kottayam.	Rest House at Velur.
9	"	Camp Shed at Pizhagu.
10	Central.	Rest House at Vadasserikara.
11	"	Do. at Rajampara.
12	"	Do. at Perunthenaravi.
13	"	Do. at Acheneoil.
14	"	Do. at Thorai.
15	"	Conservator's Bungalow at Koni.
16	"	Camp Shed at Neduvamkavu.
17	"	Bungalow attached to Veeyapuram Depot.
18	Quilon.	Rest House at Edaman.
19	Shencotta.	Do. at Mekkara.
20	"	Do. at Ettapadappu.
21	"	Do. at Kulathupuzha.
22	"	Break's Bungalow at Tonnalai.
23	Southern	Mekkunni Hill Bungalow.
24	"	Bungalow. at Suravali.
25	"	Rest House at Kottur.
26	"	Rest House at Kannupalli.

RULES FOR THE OCCUPATION OF REST HOUSES IN THE STATE.

1. The Rest Houses in the State are intended primarily for the use of Government Officers travelling on duty, who may therefor occupy them without limit of time and have them reserved in advance. Application for reservation should be made in advance to the officer in charge of the Sub-Division in whose jurisdiction the building lies.

2. Officers of the Public Works Department who are in charge of the building have a preferential claim for its occupation at all times. No fees are leviable from Government Officers for the occupation of the buildings.

3. When not required for the use of Government Officers, private gentlemen may occupy Rest Houses for periods not exceeding 3 days at a time. The following fees shall be levied:—

	Rs	As.	P-
1. For each adult for a period of 6 hours or portion thereof in any one day or part thereof	0	2	0
2. For each adult for one day or any longer period than 6 hours in any one day	0	4	0

NOTE:—1. Members of the same family shall pay only one fee provided they occupy only one suit of rooms

2. Day means a day of 24 hours.

4. Occupation for periods longer than 3 days requires the special permission of the Executive Engineer, who may give permission not exceeding 15 days in exceptional cases. Occupation in excess of 15 days requires the sanction of the Chief Engineer.

5. Every occupant is expected to take due care for the building and furniture and other belongings of the Rest House and shall be responsible to exercise reasonable care in using them. Persons found defacing the walls or damaging the belongings are liable to expulsion besides the payment of the cost of rectification of the damages.

LIST OF REST HOUSES.

1. Ettumanur.
2. Kozhai (110th mile M. C. Road).
3. Kunnumbhagom (7 miles from Kanjirapally).
4. Vennikulam (8th mile from Tiruvalla).

List of Satroms in the State.

<i>Name of Taluk.</i>	<i>Name of Satroms, Rest House, etc.</i>	<i>Whether open to Public or not.</i>
Thovala ...	Thovala Thiruppathisaram Boothapandy	Not open to all classes of people
Agastiswaram ...	Kaniakumari Suchindram Ozhuganacherry	
Kalkulam ...	Padmanabhapuram Thiruvattar Eranjel	Open to the public do. do. Not open to the public do. do.
Neyyattinkara ...	Neyyattinkara	Open to the public
Trivandrum ...	Puthenthervu Railway Satrom at Chakai	Not open to the public do.
Nedumangad ...	Nedumangad Palode Vamanapuram Kallar	Open to the public do. do. do. do.
Chirayinkil ...	Warkala (Rest House)	do.
Quilon ...	Olai Satrom	do.
Do. ...	Railway Satrom	do.
Mavelikara ...	Erumakuzhi do.	do.
Ambalapuzha ...	Pallathuruthi do.	Open to Caste Hindus only
Karunagapalli ...	Vallikavu Satrom Maruthoorkulangara Satrom	Open to Hindus only do.
Pathanapuram ...	Kulathupuzha do.	Open to the public
Thiruvella ...	Thiruvella Satrom	Open to Hindus only
Do. ...	Aranmula Satrom	do.
Kottarakara ...	Railway Satrom	Open to the public
Do. ...	Pulamon Satrom	do.
Do. ...	Madathura Satrom	do.
Changanacherry...	Mundakayam Satrom	do.
Kottayam ...	Kottayam Satrom Ettumanoor do. Pampady do.	do. do. do.
Shertallai ...	Thaneermukhom do.	do.
Vaikom ...	Vaikom do.	Open to Hindus only
Meenachil ...	Lalom do. Kozha do.	Open to the public do.
Muvattupuzha ...	Muvattupuzha do. Kuthattukulam do.	do. do.
	Thattakad Campshed Pooyamkutty do.	Not open to the public do.
Thodupuzha ...	Thodupuzha Satrom Kudayathu do.	Open to the public do.
Kunnathunad .	Kaladi do.	Open to Hindus only
Devicolum ...	Devicolum do. Poopara Campshed Udumbanshola Campshed	Open to the public do. do.
Peermade ...	Arudai Satrom Mappara campshed Vandenmettu campshed	do. do. do.

MOTOR TRAFFIC.

The law governing motor vehicles in the State is contained in the Travancore Motor Vehicles Regulation VI of 1094 and the rules and notifications issued thereunder. No motor vehicle owned by a person ordinarily residing outside the State, which is not duly registered under the Regulation, shall be used or driven by any person in this State, unless such motor vehicle bears such mark of identification as may be prescribed by the officer competent under the rules in force for the territory in which the owner thereof ordinarily resides.

Where any such motor vehicle is kept in this State for a period not exceeding ten days, any person holding a current motor driving license granted by a competent authority elsewhere recognised as such by any British Indian motor licensing authority may use or drive the same for such period ; but where the period exceeds ten days at any one time, no person shall use or drive the same unless authorised to do so under a permit issued in this behalf by the Commissioner of Police,

The owner or person in charge may apply to the Commissioner of Police for a permit and shall furnish him with a description of the motor vehicle and such other particulars as may be required by that officer.

The Commissioner of Police may thereupon issue to the applicant, in such form and for such period as that officer may deem expedient, a permit to use the said vehicle in this State.

The Commissioner of Police may from time to time extend the period of such permit or, for reasons recorded, cancel the same.

Nothing contained in the above rules shall apply to Rulers of other Indian States or to motor vehicles owned by them or by the British Government.

The authorities competent to issue licenses and permits are the Commissioner of Police, or the Traffic Superintendent of Police.

Number of motor vehicles registered till the end of 1114... 7,567

Number of taxis do. do. ... 165

Number of driving licenses issued till the end of 1113 ... 4,447

(Including renewals and driving tuition licenses).

INLAND NAVIGATION IN THE STATE.

The main backwater route in the State is the Trivandrum-Shoranur canal from Trivandrum to northern limits of Travancore about 148 miles in length.

The administration of the above backwater routes in the State is governed by the Travancore Public Canals and Public Ferries Regulation, VI of 1096, and the rules framed thereunder. The working of the above Regulation and the Rules and the control and regulation of traffic in the public canals devolve on the officers of the P.W.D., the Chief Engineer being the controlling officer. The Assistant Engineers, Sub-Engineers, Supervisors, Overseers and Lock Superintendents are *ex-officio* Canal Officers working under the respective Executive Engineers, Alwaye, Kottayam, Quilon and Trivandrum; and they are empowered to regulate and control traffic and to stop any vessel from navigating etc. The licensing and registering of vessels are being attended at by the Canal Supervisors at Trivandrum, Quilon, Kayankulam, Alleppey, Vaikom, Shertala and Parur. Besides the above Officers, the Lock-Superintendent, Thottapalli, is also empowered to issue licenses to rafts.

As per the provisions in the above Regulation and Rules, every steam or motor boat, country crafts or *vallams* and rafts navigating in the above public canals in the State except—

1. Vessels belonging to the Palace and the Travancore Government;
2. Vessels that have been licensed or registered in Malabar under the provisions of the Madras Act II of 1890;
3. Vessels licensed or registered in Cochin under the Cochin Regulation I of 1092 as amended by Regulation X of 1095;
4. Vessels belonging to the British Government; and
5. Vessels less than one ton registered tonnage

have to be registered or licensed. In the case of vessels registered or licensed in Cochin or Malabar, they will be exempted from licensing in this State, only if the owners of those vessels reside or have their principal place of business in those Districts and only if they do not ply for service exclusively within Travancore limits. Vessels plying for public passenger or goods service or for purpose of trade have to be licensed annually, while vessels, other than steam vessels, intended for the personal use of the owners and not plying for hire, need be registered only once so long as the person in whose name it has been registered continues to be the owner. The fees for licensing and registering the different kinds of vessels are as follows:—

	Bh.	Rs.	As.	P.
1. Steam or motor boats per ton of registered tonnage	...	8	0	0
2. Steam or motor boats intended for personal use	...	40	0	0
3. Other vessels per ton of registered tonnage..	1	0	0	0
4. Rafts of timber and bamboos per 100 square feet or fraction thereof	...	0	4	0
5. Rafts of bamboos Do.	...	0	2	0
<i>Registration fees.</i>				
Vessels other than steam or motor boats intended for personal use	...	2	0	0

The licenses of steam vessels and country craft are current for one year, while the licenses of rafts are current only for 6 weeks.

The steam vessels navigating in the waters in the State have to be subjected to half-yearly inspections by the Superintendent, Workshops and Stores Division, and the Principal Port Officer, the former regarding the fitness of the engine, etc. of the boats for service and the latter regarding the sea-worthiness, stability and equipment of the vessels. After inspection, these officers issue certificates certifying that the vessels are fit for service for 6 months. These certificates are issued twice annually, *viz*, for the first and second half-years from the 1st Chingom and from the 1st Kumbhom. The fees for the half-yearly inspections of steam vessels are as follows:—

	Rs.
For vessels of less than 100 tons	25
For vessels of 100 tons and up to	
200 tons	40
200 tons up to 400 tons	50
400 " 800	60

N. B.—For special inspection, *i. e.*, other than the half-yearly, double the rates prescribed above are charged.

The licenses of steam vessels will be issued only on production of these certificates of inspection and the license will be in force only for the period for which the certificate holds good. Although the licenses for steam vessels have force for one year, they will cease to be current when the period of the inspection certificate expires; and unless the boat is subjected to inspection again and a fresh certificate is obtained, the license will not have force and the vessels should not be navigated.

All steam vessels used for service should be manned by the required competent crew, *viz.*, Master, Driver and Syrang, who have undergone the necessary examination and obtained certificates of competency from the Chief Engineer. The examination of boat crew is conducted by the Superintendent, Workshops and Stores Division, once in six months at Alleppey, Quilon and Trivandrum. The fees for the examination are Rs. 10 for Master, Rs. 7 for Driver and Rs. 5 for Syrang. The certificates of competency of boat crew are liable to suspension or cancellation by the Chief Engineer for misconduct or default in the discharge of duties. The owners of motor boats wishing to drive them personally and solely for their personal use are not required to take out a Driver's competency certificate.

Steam vessels intended for plying for hire have, in addition to the licenses, to obtain timings, similar to the 'G' permits in the case of buses, from the Executive Engineer for plying for service between the different places, fixing the hour of departure from the starting station and the hour of arrival at the terminal station, before putting the vessels into service. The timings granted are published in the Gazette. A timing once granted will not ordinarily be altered for six months. The boats are required to adhere strictly to the timings; and any timing not utilised for 3 days consecutively or utilised for less than 20 days in a calendar month is liable to be cancelled, unless such failure is caused by unavoidable circumstances explained to the satisfaction of the officers concerned.

Copies of timings will be posted in vessels and at the different jetties.

Steam vessels intended for public passenger service are required to touch the jetties or wharves on the route. Jetty Masters are appointed at these jetties to control and regulate the traffic at the jetty and to see that the boats conform to the rules in the matter of number of passengers, cargo carried, time of arrival, etc. Vessels are prohibited from embarking or disembarking passengers from places other than recognised jetties. While issuing certificates of inspection of boats, the number of passengers or quantity of goods each vessel is considered fit to carry is fixed; and any overloading is liable to punishment.

There are no rates of fares authorised or prescribed by Government. Owners of vessels wishing to run their boats for passenger service prescribe a list of fares for the several classes between the terminal and each of the intermediate stations and submit it to the Executive Engineer. The fares charged for the same route by different boat owners therefore differ. But no boat owner shall collect fees in excess of the fees prescribed by him. Any intention of an owner to change the rates of fares once fixed should be intimated to the Executive Engineer seven days in advance.

A statement showing the different routes in which public passenger steam vessels ply and the rate of fare for each route is given at the end of this note.

The number of country crafts licensed to end of 1113 M. E. is 9,600 approximately.

The administration of canals in Cochin and British India is governed by Regulations and Rules of the respective Governments similar to those in Travancore. The backwaters of Travancore, Cochin and Malabar are inter-connected and there is considerable commercial intercourse among these States. There is therefore a mutual understanding recognised by the three States that the vessels registered or licensed in one State should not be registered or licensed in the other States, subject to the conditions (1) that the vessels shall be registered or licensed in the State in which the owners reside or in which they have their principal place of business if they reside in more than one area and (2) that the vessels do not ply for service exclusively within the limits of one territory in which case they shall be licensed in that State. There is also another mutual understanding that vessels which have to be licensed in one State as per the above principle shall be allowed to ply in the waters in the other States during the first month of the year even if they do not possess the licenses or registration certificates for that year, in order that those vessels may be allowed one month's time to take out licenses or registration certificates from the State to which they belong. The inspection certificates of one State as to the fitness of boats are also recognised by the other States. The punishments inflicted on the boats or boat crew by any one State are also enforced in the other States.

Ferries.

The total number of ferries maintained in the State at Government cost is 288, of which 76 are in Alwaye Division, 103 in Kottayam Division, 93 in Quilon Division, 11 in Trivandrum Division and 5 in Nagercoil Division. Of these, at the following 87 places, *jungahs* are provided for the transport of cars.

ALWAYE DIVISION.

- | | |
|--|-----------------------------|
| 1. Chiranallur crossing in Kothamangalam Pakuthy of Kunnatnad taluk. | 5. Kumbanad crossing |
| 2. Thannipuzha crossing | 6. Choodanthuruthu crossing |
| 3. Alwaye crossing (left branch of Periyar) 2 junglars | 7. Cheriyapally crossing |
| 4. Periyar crossing (right branch of Do.) | 8. Murinjapuzha crossing |
| | 9. Poothotta crossing |
| | 10. Thattakad crossing |
| | 11. Piravom crossing |
| | 12. Kalampur crossing |

KOTTAYAM DIVISION.

- | | |
|-------------------------|---|
| 1. Mallappally crossing | 5. Aroor Mukkom crossing |
| 2. Pulikeezhu crossing | —This is maintained at the cost of Travancore and Cochin Governments. |
| 3. Lalam crossing | 6. Chenganda crossing |
| 4. Mutholi crossing | |

QUILON DIVISION.

- | | |
|----------------------------|---------------------------|
| 1. Thottapally crossing | 10. Kaipattur crossing |
| 2. Kottayathukadavu | 11. Kozhipalam crossing |
| 3. Kallukadavu | 12. Kollakadavu crossing |
| 4. Vadasserikara ferry | 13. Arattukadavu crossing |
| 5. Ranni crossing | 14. Pannaikadavu crossing |
| 6. Cherukolepuzha crossing | 15. Koikal crossing |
| 7. Kozhencherry ferry | 16. Kunnathur ferry |
| 8. Perinad crossing | 17. Muttathu crossing |
| 9. Kumbazha crossing | 18. Rockwood crossing |
| | 19. Arattupuzha ferry |

Water-routes.

- 1 The Kadinamkulam lake with its branches to Kaniapuram and Chirayinkil.
- 2 The Anjengo lake with all its branches and arms.
- 3 The Edava and Paravoor lakes with all their branches.
- 4 The Ashtamudi lake with all its branches.
- 5 The Ponmana lake with all its branches including the one leading to Karunagapally.
- 6 The Kayenkulam lake and the canals branching therefrom.
- 7 The Karipuzha and Danapadical canals.
- 8 The Alleppey canals and their branches including those leading to Ambalapuzha.
- 9 The Kottayam Canal from Vembanad lake to the Division Cutcherry landing including the Kodur river and the canal to the Market landing, Kottayam.
- 10 Alleppey to Changanacherry canal.
- 11 Vaikom canal from Vaikom to Kottayam.
- 12 The Vembanad lake with all its branches and arms within Travancore.
- 13 The Parur backwater and its branches.
- 14 The Parur canal and its branches.
- 15 Canal from Parur Court to Manjali canal.
- 16 Manjali canal to Parur.
- 17 Varapuzha canal.
- 18 Cheriyapally canal.
- 19 Annanadai canal.

- 20 Chakrakadavu canal.
 - 21 Manambu lake and its branches
 - 22 Water route from Mannar to Karumadi
 - 23 Alleppey to Pulikeel canal.
 - 24 Athirampuzha canal.
 - 25 Alleppey to Chathankari *via* Pulinkunnu.
 - 26 Alleppey to Thalavadi line.
 - 27 Kallada river from Arinallur to Muthiraparambu.
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SECTION VII.

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Miscellaneous.

Value of Trade in the Sea Customs Houses in Travancore for each of the ten years from 1102—1112.

Years.	Value.			
	Alleppey Sea Customs.		All the Ports.	
	Exports Bh. Rs.	Imports Bh. Rs.	Exports Bh. Rs.	Imports Bh. Rs.
1102	407,37,261	1,16,09,741	4,16,14,165	1,45,42,949
1103	3,87,59,681	1,86,10,601	4,00,71,277	2,21,18,118
1104	4,23,06,541	1,89,28,635	4,32,34,226	2,49,06,437
1105	4,06,70,972	1,90,44,503	4,14,46,987	2,28,04,481
1106	3,38,11,865	95,47,216	3,49,91,738	1,46,62,331
1107	2,61,52,384	99,41,521	2,75,60,606	1,30,18,936
1108	2,68,88,158	86,81,294	2,79,58,145	1,21,40,069
1109	2,08,51,959	70,51,702	2,24,19,239	1,15,42,361
1110	1,88,83,717	86,76,977	2,17,25,828	1,60,89,816
1111	2,07,88,134	88,83,171	2,35,30,394	70,96,575
1112	2,04,54,919	64,15,277	2,47,93,602	1,31,49,696

Abbreviated Addresses of the Officers of the Government of Travancore.

Abbreviated Address.	Full address of the Officer.
Accounts	Account Officer, Travancore State, Trivandrum.
Anchal	Anchal Superintendent, Travancore State, Trivandrum.
Anchalin	Anchal Inspector, All offices in Travancore State.
Agriculture	The Director of Agriculture, Travancore State, Trivandrum.
Aqua	Division Officer, Trivandrum Water Works Division, Travancore State, Trivandrum.
Secretary	Chief Secretary to Government, Travancore State, Trivandrum.
Co-operation	Registrar of Co-operative Societies, Travancore State, Trivandrum.
Dewan	The Dewan of Travancore State, Trivandrum.
Devaswoms	The Devaswom Commissioner, Travancore State, Trivandrum.

Abbreviated Address.	Full address of the Officer.
Dindustry	The Director of Industries, Travancore State, Trivandrum.
Dirhealth	The Director of Public Health, Travancore State, Trivandrum.
Distrate	District Magistrate, Travancore State, Trivandrum Quilon, Kottayam and Devicoolam.
Distrate Thuckalay	Additional District Magistrate, Padmanabhapuram, Thuckalay
Drangineer Dux	The Drainage Engineer, Travancore State, Trivandrum. Chief Engineer, P. W. D., Travancore state at all Telegraph offices
Education	The Director of Public Instruction, Travancore State, Trivandrum.
Electrics Munnar	Electrical Engineer, Travancore State, Munnar, Travancore.
Electrics Trivandrum	Do. Trivandrum.
Excise	The Excise Commissioner, Travancore State, Trivandrum
Forests	The Conservator of Forests, Travancore State, Trivandrum.
Garmuzoo	Superintendent Government Museum and Public Gardens, Travancore State, Trivandrum.
Guests	State Guest Department, Travancore State, Trivandrum
Hqarmy	Commandant, State Forces, Travancore State, Trivandrum
Justice	Chief Justice, High Court of Travancore State, Trivandrum.
Milk	The Government Dairy Farm Superintended at Head quarters Poojapura, Trivandrum.
Opera	Division Officer, P. W. D., Travancore State, Alwaye, Kottayam, Nagercoil, Quilon and Trivandrum.
Pegasus	Kariakar, H. H. The Maharajas Garage and Stables, Trivandrum
Police Revenue	Commissioner of Police, Travancore State, Trivandrum. Land Revenue and Income Tax Commissioner, Trivandrum.
Registration Shank	Director of Registration, Travancore State, Trivandrum. Officer in charge Government Rubber Factory, Trivandrum
Seostore Workshops	The Secretary, Store Purchase Committee, Trivandrum. Officer in charge, P. W. D. Workshops, Travancore State, Trivandrum.
Wadrage	Water Works and Drainage Engineer, to the Government, Travancore State, Trivandrum.
Drainage	The Executive Engineer Drainage Division, Trivandrum.

RULES REGARDING EXAMINATION AT CUSTOMS HOUSE PREVENTIVE STATIONS.

No carts, cars, boats, or other conveyances carrying passengers or goods and no passengers travelling on foot shall enter or leave Travancore unless they are examined at the frontier, and allowed to proceed, by duly appointed officers of customs.

Conveyances containing only passengers and their luggage, conveyances not loaded with goods of any kind, and passengers on foot, will be examined and passed at the Preventive Stations or Customs Houses, as the case may be, situated on their direct route; but in the case of conveyances loaded with goods of any kind, the examination will be done only at the Customs House and persons in charge of such conveyances shall take them to such Customs House to be examined and passed.

Such persons shall give true particulars of the goods conveyed by delivering to the officer in charge of the Customs House an export or an import manifest, as the case may be, in such form and containing such particulars as the Controlling Officer of Customs may prescribe and shall also subscribe a declaration of the truth of such particulars at the foot of such manifest. Such persons shall also afford all facilities for the customs officer to examine the goods.

In token of such examination, a ticket will be issued to each conveyance and it shall be produced at the nearest preventive station. If no such ticket is produced, the conveyance will be turned back to the Customs House for the necessary examination.

In the case of luggage accompanying passengers of whose social standing there is obviously no doubt a regular examination of the contents of such packages or bundles may be dispensed with at the discretion of the officer conducting the examination if such passengers make a declaration in writing and sign it before such officer that they carry no dutiable or prohibited articles. No passenger can claim this procedure as a matter of right. Nothing in this rule shall prevent the officer from examining the luggage after such declaration if such officer deems it necessary to do so.

Owners of articles, whether subject to customs duty or not, shall also give such further particulars regarding the goods and also produce any invoice, broker's note, policy of insurance or other document which it is in their power to furnish as may be required by the Customs Officer. The goods shall not be removed unless such information is furnished or the document required is produced.

In the case of boats, carts, etc., loaded with goods arriving at a Customs House after sunset they shall be examined and passed the next morning except in the case of conveyances containing only vegetables and other perishable articles which may be examined and passed at night. In the case of conveyances containing other goods along with vegetables or other perishable articles, the officer in charge of the Customs House shall examine and pass them at his discretion.

Conveyances carrying goods on which duty has been levied at the Customs House shall proceed forthwith to their destination and shall not halt at any places between the Customs House and the frontier.

List of Chowkeys and Customs Houses.

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|----------------------------|--------------------------------|
| 1. Aramboly. | 39. Paravoor Sea Customs. |
| 2. Punnacolaru. | 40. Mayyanad Railway Customs. |
| 3. Anjugramom. | 41. Paravur Railway Customs. |
| 4. Nadukani. | 42. Alleppey Sea Customs. |
| 5. Colachel Sea Customs. | 43. Arukutty. |
| 6. Trivandrum Sea Customs. | 44. Veluthully. |
| 7. Do. Railway Customs. | 45. Kandanad. |
| 8. Pettah. Do. | 46. Mukkom. |
| 9. Kazhakuttom | 47. Anthakarazhi. |
| 10. Veli. Do. | 48. Udayamperur. |
| 11. Kaniapuram. „ | 49. Kumili. |
| 12. Murukumpuzha. „ | 50. Chellarkoil. |
| 13. Cherayinkil. „ | 51. Bodi. |
| 14. Kadakavoor. „ | 52. Chinmar. |
| 15. Akathumury. „ | 53. Ramakkal. |
| 16. Varkala. „ | 54. Karinkolam. |
| 17. Edava. „ | 55. Thevaram. |
| 18. Kappil. „ | 56. Patinettampadi. |
| 19. Gundar. „ | 57. Cumbum. |
| 20. Elathoor. „ | 58. Vettical. |
| 21. Ayikudi. „ | 59. Ppathipara. |
| 22. Samboorvadakara. „ | 60. Bhagavathikotta. |
| 23. Shencotta. „ | 61. Edapalli |
| 24. Atenccoil. „ | 62. Chathanad. |
| 25. Bhagavathipuram. „ | 63. Varapuzha. |
| 26. Ariencavoo. „ | 64. Munambum. |
| 27. Thenmala. „ | 65. Mamalai. |
| 28. Edamon. „ | 66. Parur Thottumukhom. |
| 29. Punalore. „ | 67. Puthen Chungom. |
| 30. Kunnikode „ | 68. Vallam. |
| 31. Pailikkal „ | 69. Alwaye Railway Customs. |
| 32. Kottarakara. „ | 70. Puthenchira. |
| 33. Ezhucone. „ | 71. Ankamali Railway Customs. |
| 34. Kundara. „ | 72. Karukutty Railway Customs. |
| 35. Kilikolloor. „ | 73. Kuriyapilly. |
| 36. Quilon Land Entrance. | 74. Alwaye Thottumukhom. |
| 37. Quilon Back-water. | 75. Karukutty Frontier. |
| 38. Quilon Sea Customs. | 76. Edapalli Railway Customs. |

TRAVANCORE PORTS

ALLEPPEY.

The Port of Alleppey, the principal port in the State of Travancore, is situated on the West Coast of India in Lat. 9°30' N. Long. 76°19'40" E. (Light-House) and is open to coastal and foreign trade, the latter dating back to the latter part of the 18th century.

As a Sea Port, Alleppey owes its great importance to a mud-bank off the coast which renders the sea smooth for shipping operations practically throughout the year. The approaches to the Port are free from any outlying danger.

There is a good white revolving cata-dioptric first order light, the apparatus of which consists of nine metallic reflectors each having a dioptric lens in front, arranged in groups of three. The light from each group when viewed at a distance gives a single beam showing one flash in every forty seconds (or three flashes in one revolution of 120 seconds). The light is exhibited from sunset to sunrise, the height of the centre lantern being 113 feet above high water, and the range of visibility is 16 miles.

Notice to Mariners.

ALLEPPEY ANCHORAGE.

The anchorage offers good holding ground to steamers of all sizes and vessels anchoring in the Alleppey Road-head should take up a berth southwards of the Pier with the lighthouse bearing from N. E. to E. N. E., and as close to the shore as possible in order to obtain a quick despatch.

The bottom shoals gradually and the depth of water in which to anchor should be decided according to the soundings obtained. Usually, steamers anchor much too far off shore and without due consideration being given to the set of the current or force of the wind.

The littoral current, close in shore, sets to the southward, sometimes as strongly as two knots when a strong sea breeze is blowing together with a flood tide, making it very difficult for cargo boats to fetch steamers anchored in the roads. Occasionally, a return set to the northward is experienced, but it is usually very feeble, and occurs during the months October to February inclusive. The southerly set during this period is also feeble. During March and April, the sea breeze blows strongly in the afternoon, and consequently steamers loading should anchor well to the south.

The prevailing winds are from the W. N. W.

Steamers with cargo to discharge should anchor close to and to the southward of steamers taking in cargo so that empty cargo boats from the latter may be able to fetch them. Non coasting steamers are usually taking in cargo.

During strong winds, a careful look-out should be kept on cargo boats leaving the shore, and should they not be able to fetch a steamer she should shift her berth further southward.

If the above directions are followed, it will seldom be necessary for steamers to shift their anchorage.

A mud bank forms occasionally in the vicinity of the Port stretching along the coast for a few miles which gives perfectly smooth water; caution is therefore necessary in approaching the shore.

The anchorage has recently been surveyed by H. M. I. S. "PALINURUS" of the Survey Department, Government of India.

Shipping operations can be carried on throughout the year, as, during the S. W. Monsoon, shelter is usually afforded by the mud-bank.

There is a Pier 185 feet long, (excluding the abutment of 278 ft.) fitted with Two Steam Cranes and Two Hand Cranes, besides Four Cargo Stages for handling bag cargo and such like. The largest crane lifts up to 5 Tons.

Grab Dredger Seta Parvati' provided by Government and working under directions of the Principal Port officer is engaged in the regular removal of sand from alongside the pier to keep the sea clear for Cargo boats to work. To expedite Cargo work and to facilitate the despatch of Steamers at the Port, there is the Tug 'Alleppey' purchased by the Alleppey Shippings and Landing Fees Committee and working under the control of the Principal Port Officer.

There is a large Godown accommodation and a canal system connects the inland backwaters with the Port.

PORT LIMITS :-

On the North, by a line drawn west from the north boundary pillar to 7 fathoms of water.

On the South, by a line drawn from the south boundary pillar south-west to 5 fathoms of water and thence west into 7 fathoms.

On the West, by a line running north and south and joining the northern and southern boundary lines.

On the East, by the beach road from the north boundary pillar to a stone on the beach road 220 feet east of the south boundary pillar.

ORGANISATION AND PRACTICES. The Port is under the charge of the Principal Port Officer of the Marine Department, Travancore.

The procedure for the Entry and Clearance of vessels is the same as for Ports in British India.

METHODS FOR HANDLING CARGO. There are about 50 Cargo Boats having an average capacity of 20 Reg Tons each. These boats convey cargo to and from ships and Pier and are discharged and loaded by Steam and Hand Cranes and also fixed Stages.

Approximately 800 Tons general cargo can be worked from Pier during day and about 1300 Tons during day and night work.

There is a Flag Signal Station at the beach. Vessels can communicate between the hours of 6 A. M. and 6 P. M. (sunrise and sunset.)

Alleppey is in direct and easy communication with the principal towns of the British India.

CHARGES. No charges against ships other than Port Dues which is 9 pies per registered ton.

LANDING AND SHIPPING DUES. Ordinary cargo one anna per candy.

GODOWN RENT.—Free for the 1st week and then anna one per week per ton of 10 c. ft.

WAGES. Annas 12 to Re. 1 per day. (Stevedore.)

WHARF COOLIES' WAGES. From annas 8 to Re. 1 per day.

PROVISIONS. Ordinary. Obtainable and cheap.

COMMUNICATIONS. Steamers to and from Europe, America, China and other Eastern Ports also Australia call at the Port in addition to the usual coasting steamers.

The Port has canal and backwater communications to the surrounding country and the coast from Calicut on the north to Trivandrum on the south and also good roads for motor transport throughout the State.

PRINCIPAL IMPORTS. Rice, paddy, piece-goods, machinery, hardware, oil and stores, cement, metals, European Manufactured goods, Jaffna Tobacco Salt, etc.

PRINCIPAL EXPORTS. Coir Yarn, Mats and Matting, Coir Fibre, Coir Rope, Tea, Coconut Oil, Rubber, Pepper, Copra, Oil Cake, Ginger, Prawns etc

QUILON.

Quilon the 'Colum' of Marco Polo, has been a trading centre from very early times. It is connected with Alleppey by backwater as well as road and is on the Shencottah-Quilon-Trivandrum branch of the S. I. R. constructed at the cost of the Travancore Durbar.

The port is an open Roadstead situated off a bight in the coast formed by the Tangacherry Point projecting slightly beyond the coast-line. During the fine weather period from September till May, vessels can anchor in the inner anchorage in 4 1/2 to 5 fathoms of water 4/10 of a mile off the shore. The channel is marked by two buoys during this period. Another buoy is placed to mark the position of the 'Gamaria Rock'. Steamers entering should keep the chimney of Messrs Harrison's and Crosfields' factory slightly open to the south of the flagstaff. When in one the flagstaff bears N 45 1/2° E Mag. and leads over the 4 1/4 fathom patch in the entrance channel.

The anchorage has recently been surveyed by H. M. I. S. 'Investigator.'

A red light is exhibited, near the flagstaff on a wooden platform, visible 5 miles in clear weather.

The chief industry is tile manufacture.

Principal Exports are coconut oil, coir mats, timber, fish, ilmenite and monozite.

The total tonnage of vessels calling at the Port averages 80,000.

PORT LIMITS :—

On the North, a line drawn west-south-west from the north boundary pillar until the Tangassery light house bears north.

On the South, a line drawn west-south-west from the south boundary pillar until the Tangassery light house bears north.

On the East, so much of the foreshore as lies between the north and south boundary pillars and within 50 yards of high water mark.

On the West, a line cutting the north and south boundary lines and with the Tangassery light house bearing north.

TRIVANDRUM.

The port is at Valiathurai about one mile from the town. It is an open roadstead with deep water close to the shore. Steamers generally anchor 4/10 of a mile off shore on a bearing west from the pier. The five fathoms depth line is about 300 ft. off the end of the Pier, but steamers anchor in 12 1/4 fathoms which is 4/10 of a mile off shore as stated. It is a port of call for coasting as well as foreign steamers and the aggregate tonnage of vessels calling at the Port averages about 300,000.

It has a Pier for the landing and shipment of cargo, 750 feet in length fitted with Two Steam Cranes.

There is a large godown accommodation. There are three open godowns for the storage of cargo measuring each 80' x 40', and one closed godown. More godowns are to be shortly erected.

Godown rent—Free for the first five clear days only excluding intervening holidays. For imported goods after 5 days four times the normal rates.

Normal rates.—Annas 6 per 100 bags of Rice or Paddy per week. General cargo.—Annas one per ton of 40 c. ft per week.

A Red Light is exhibited from the end of the Pier during the shipping season, visible five miles in clear weather.

PORT LIMITS :—

On the North, by a line drawn south-west from the north boundary pillar to 10 fathoms of water.

On the South, by a line drawn south-west from the south boundary pillar to 10 fathoms of water.

On the West, by a line running north-west and south-east and joining the north and south boundary lines in 10 fathoms of water.

On the East, so much of the foreshore between the north and south boundary pillars as lies within 50 yards of high water mark and included within the port boundary stones, also the area of land enclosed by a line running from the boundary stone north of the pier to a stone south of the St. Anthony's Roman Catholic Church, thence south-westerly to the stone south-east of the salt bank-shall, thence to the boundary stone on the foreshore

COLACHEL

Colachel is the southernmost Port in the State. There is a group of out-lying rocks in front of the town which form a partial breakwater under the shelter of which landing and shipping operations are carried on.

Coasting steamers generally and foreign steamers occasionally call at this Port and anchor 4/10 of a mile off the shore with the Port Pillar (Black and White) bearing North and the Put-Un-Ni-rock bearing West.

A Red Light is exhibited from the base of the flagstaff on a mound situated to the West of the town, visible five miles in clear weather.

Foreign Steamers call to load Monozite, Ilmenite, Zircon, Palmyra Filre etc.

The aggregate tonnage of vessels calling at the Port averages about 150,000.

PORT LIMITS :—

On the North, by a line drawn south-west from the north boundary pillar to 9 fathoms of water.

On the South, by a line drawn south from the south boundary pillar to 9 fathoms of water.

On the West, by a line running west-north-west and east-south-east joining the north and south boundary lines in 9 fathoms.

On the East, so much of the foreshore between the north and south boundary pillars as lies within 50 yards of high water mark and included within the port boundary stones.

SUB PORT OF COLACHEL.

For the purpose of shipping monazite, ilmenite and Zircon sand to the port of Colachel and for no other purpose.

On the North, by a line drawn from a point 50 yards from High water mark and 2½ furlongs north-west of the survey post erected on the foreshore extending south-west to seven fathoms of water.

On the South, by a line drawn from a point 50 yards from High water mark and 2½ furlongs south-east of the survey post erected on the foreshore extending south-west to seven fathoms of water.

On the East, so much of the foreshore as lies within 50 yards of High water mark and 2½ furlongs north-west and south-east of the survey post erected on the foreshore 50 yards from high water mark.

On the West, by a line running north-west and south-east joining the north and south boundary lines in seven fathoms of water.

KOILTHOTTAM.

In order to facilitate the shipping of Monozite, Ilmenite etc, Koilthottam, about ten miles north of Quilon, has been declared a Port for the shipment of mineral sands only.

PORT LIMITS :—

For the shipment of mineral sands only.

On the North, by a line drawn west from a point one mile north of Messrs. F. N. Pereira & Sons factory and 50 yards from high water mark to 8 fathoms of water.

On the South, by a line drawn west from the north boundary pillar of Neendakara Port to 8 fathoms of water.

On the West, by a line running north and south joining the north boundary and south boundary lines in 8 fathoms of water.

On the East, so much of the foreshore as lies between the north and south boundary lines as lies within 50 yards of high water mark.

MANAKUDY.

To facilitate the shipment of salt from the salt factories and for the landing and shipment of empty bags intended for or used in the transport of salt, the sea shore south of the Manakudy Lake and between the East Manakudy and West Manakudy Roman Catholic Churches has been declared a Port.

GADIAPATANAM.

The foreshore in front of the factories of the Travancore Minerals Co., Mattom and of Messrs. Hopkin and Williams, (Travancore) Ltd., Colachel, has been declared a Port for shipment of Monozite, Ilmenite and Zircon sand (to Colachel Port only).

MUNAMBOM.

The jetty in front of Munambom Chowkey and 50 yards of the river bank on either side of it has been declared a port for landing of salt on behalf of Government, and for the shipment of empty gunnies used in the import of salt.

KOVALAM.

The foreshore in front of the Kovalam Salt factory (S. O. T. M. Salt Factory, near Cape Comorin) has been declared a port for shipment of salt from the said factory and for the landing and shipment of empty bags intended for or used in the transport of salt.

NOTARIES PUBLIC.

The Customs Officers who are also Port Conservators in charge of the Port Offices at Trivandrum, Quilon and Colachel, (as per Government Notification No. S. R. 651 dated 10th March 1919) are appointed Public Notaries, at the respective Ports, with powers to exercise the duties of a *Notary Public in respect of Marine Matters only*; viz :

(1) to note and extend Marine Protests (Protests of Captains of Vessels, boatmen and others connected with shipping)

(a) protests in consequence of total wreck ;

(b) protests in consequence of loss or damage caused to a ship or cargo boat by collision or storm, etc.

(c) protests relating to apprehended or actual loss or damage to cargo on board ;

(2) to issue certificates of the due execution and acknowledgment of surveys held in cargoes and vessels ; and

(3) to attest solemn declarations made by persons concerned with similar matters

They are also empowered to levy fees as per schedule hereto annexed.

SCHEDULE OF FEES.

I. Marine Protests.

Fees to be realised.

B. Rs. 5 only for each marine Protest.

Half the above i. e., Rs. 2-8-0 for each duplicate copy.

Disposal of the amount.

Half the amount (Rs. 2½ or Rs. 1 1¼ as the case may be) to the Notary Public 1¼ to meet the contingency charges and to the Clerk. 1¼ to be credited to Government under XI-8. Administration of Justice—Notary Public Fees,

True copies—No fees.

N. B.—Protests of Captains of Steamers to be recorded on Half Rupee Travancore Government Stamp paper.

Protests of Boatmen for loss or damage to Cargo on one Rupee Stamp Paper.

True copies may be issued on half Rupee Stamp Paper.

Stamp paper to be supplied by the Protestor.

II. Survey Fees.

1. Rice, Paddy, Cereals, Copra and Poonac.
 Quality Survey. Rs. 2 per 100 bags or part thereof with a minimum fee of Rs. 5.
 Damage Survey. 2 annas per bag with a minimum fee of Rs. 5.
 Check-weighing. Ten per cent. of the consignment. 3 ps. per package with a minimum fee of Rs. 5.
2. Bag Cargo. Pepper, Ginger, Turmeric, Gallinal, Cardamoms, Catecholam, Cinnamon Flower, Fish and Prawns, Nux Vomica, Palm Nuts and other bag cargo (except bag cargo under item No. 1) not specified.
 Quality Survey. Re. 1 per ton or part thereof with a minimum fee of Rs. 5.
 Damage Survey. 4 as. per bag with a maximum fee of Rs. 5.
 Check-weighing. Ten per cent. of the consignment. 3 ps. per package with a minimum fee of Rs. 5.
3. Cases of Tea, Rubber and Cashew Kernels and other case cargo not specified.
 Quality Survey. Rs. 2 per ton or part thereof with a minimum fee of Rs. 10.
 Damage Survey. 8 as. per case with a minimum fee of Rs. 10.
4. Coir Mats and Matting
 Quality Survey. Rs. 15 per 100 packages Mats or Matting or part thereof with a minimum fee of Rs. 15.
 Damage Survey. 1 anna per bundle of Mats or roll of Matting with a minimum fee of Rs. 15.
5. Coir Yarn Bales.
 Quality Survey. Rs. 15 per 100 bales or part thereof with a minimum fee of Rs. 15.
 Damage Survey. 8 as. per bale with a minimum fee of Rs. 15.
6. Coir Yarn Bundles.
 Quality Survey. Surveying and issuing a certificate that the Yarn is reasonably dry. Rs. 16 for every 25 tons or part thereof.
 Damage Survey. 2 as. per bundle with a minimum fee of Rs. 5.
 Check-weighing. 1 anna per cwt. with a minimum fee of Rs. 5.
 The charge to apply to quantities actually weighed.
7. Coconut Oil.
 Quality Survey. Re. 1 per ton or part thereof with a minimum fee of Rs. 5.
 Damage Survey. Re. 1 per cask or drum with a minimum fee of Rs. 5.
 Check-weighing. 3 as. per ton or part thereof with a minimum fee of Rs. 5.
 The charge to apply to quantities actually weighed.
8. Cement. (Bags and Barrels).
 Damage Survey. 4 as. per package with a minimum fee of Rs. 10.
9. Piecegoods. (Bundles and Bales).
 Damage Survey. Rs. 5 per package with a minimum fee of Rs. 15.
10. Paper and Paste Boards.
 Damage Survey. Rs. 5 per package with a minimum fee of Rs. 15.
11. Machinery, Motor cars, etc.

Sri Rama Varma Jubilee Brahmana Association Travancore.

(Post Office Lane, Puthenchanthai, Trivandrum).

Managing Committee.

President : Mr. P. S. Neelakanta Aiyar. B. A., B. L.
Vice-President and Treasurer : Mr. K. R. Ramabadra Aiyar B. A., B. L.

Secretaries : { Mr. K. S. Nataraja Sarma B. A., B. L.
 { Mr. R. Gopalakrishna Aiyar.

Other Committee Members. Mr. L. Sankaranarayana Aiyar, B. A., B. L.
 „ S. Thanu Aiyar M. A.
 „ S. Sitarama Aiyar B. A.
 „ S. Venkitachalam Aiyar B. A., B. L.
 „ R. Umamaheswara Aiyar.
 „ G. Harihara Aiyar B. A. (Hons) B. L.
 „ A. Chidambara Aiyar B. A., B. L.

The Association was started more than 40 years ago. The object of the Association is the promotion of the general welfare of the Brahmana community in the State and the establishment of local organization towards achieving the said object.

The All Travancore sidha Vaidya Sangam.

The sangham was started in May 1936 with its registered office at the Anandasramam, Munchira, in the Vilavancode Taluk. The objects of this Sangam may be summarised as follows:—

(a) To bring about the united effort of all the practising Sidha Vaidyans for the development of the system of this branch of the medical science.

(b) To revise this science known as the Tamil Chinthamani or Sidha Vaidya by researches and improved methods of preparation of medicines and saving it from the hands of mere quacks and thereby enhance its reputation.

The Sangam has 152 members who belong to various parts of this State. It is managed by a Committee consisting of a President, a Secretary and fourteen other members elected by the Sangam from among its members. The Members of Committee elected for the year are Messrs (1) K. Ramakrishna Vaidyar, Puthukadai (2) M. Neelakanta Vaidyar, Methukumel (3) N. Parmeswaran Pillai Munchira (4) Vaidya Poopathi A. Narayanaswami, Kottar (5) P. M. M. Pattanam Vaidyar, Azakiapandiapuram (6) M. K. Parameswaran Pillai, Munchira (7) A. Lazar Vaidyar, Ananthamangalam (8) S. Yesuadimai Vaidyar Chief Physician and Surgeon of the Varma Hospital at the headquarters of the Sangam, Munchira (9) S. Chinnappillai Vaidyar, Attor, Thiruvattar (10) R. Padmanabha Pillai, Amaravilai (11) E. Eswaramurthi Vaidyar, Kottar (12) M. Govindan Vaidyar, Oothiankulangarai (13) C. P. Kumara Pillai Vaidyar, Karakonam (14) A. Selvadas Vaidyar, Trivandrum. Sreelas Sree Swami Nithiyanda, the founder of the Ananda-asramam and a reputed exponent of the Siddha system of treatment, is the President of the Sangam. Mr. T. Krishna Pillai of Agasthiya Nilayam, Amsi, has been elected as the Secretary of the Sangam. Messrs C. Sivasankara Pillai, Puthukadai, A. Parathesia Pillai, Eraniel, and A. Subbiah Pillai, Thuckalay are Vaidya Kappalars in the Sangam.

There is a Sunday School conducted under the auspices of the Sangam and it imparts efficient teaching on the Sidha System as well as on all allied subjects besides the Science of Astrology and Astronomy. All cases of ailments are treated in large numbers successfully and in deserving cases of cost. There is also a pharmacological garden where medicinal herbs are reared. Attempts are being made to institute under the Sangam a Siddha College and a Research Laboratory.

Now a Library and a Varma Hospital have been started and are run by the Sangam. There are now two special Vaidyans Messrs. T. K. Subromoniam, Amsi, and Koochan Raman Vaidyan to treat special cases.

Recently the Sangam has awarded titles to Physicians of rare merits, as also to those who presented many valuable Vaidya Sastrams and others that gave sound financial support to the Sangam. The following gentlemen have received the different titles noted against their names.

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| 1. Mr. A. Subramonia Pillai, Eraniel .. | "Sidha Vaidya Malutam" |
| 2. Mr. M. Neelakanta Vaidyar .. | Do. |
| 3. Mr. S. Yesuadimai Vaidyar .. | Do. |
| 4. Mr. S. Chinnapillai Vaidyar .. | Do. |
| 5. Mr. K. Ramakrishna Vaidyar .. | Do. |
| 6. Mr. P. M. M. Pattanam Vaidyar .. | Do. |
| 7. Mr. T. Krishna Pillai Vaidyar .. | "Vaidya Sekharam" |
| 8. Mr. N. Viswanathan Vaidyar, Assistant Physician in the Sangam Varma Hospital at the headquarters .. | "Sidha Vaidya Thilakam" |
| 9. Mr. S. Sivasankara Pillai, Puthukalai .. | "Siddha Vaidya Kappalar" |
| 10. Mr. A. Parathesia Pillai, Eraniel .. | Do. |
| 11. Mr. A. Subbiah Pillai Thuckalay .. | Do. |

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The Sri Mulam Merchants' Association, Shencotta.

(Established—1695).

This Association was registered in the year 1101.

The main objects, for which the Association was established, are for promoting commerce by rendering all sorts of help to the merchants of Shencotta, including settlement of disputes arising between merchants and by affording facilities for exporting and importing goods to and from the town of Shencotta.

The management of the Association devolves on a Committee with the following gentlemen as office-bearers :—

Mr. R. Venketachalam Aiyar, Banker	<i>President.</i>
Mr. N. Subbaiya Thevar, Contractor	<i>Vice-President.</i>
Mr. S. Muthuswamy Pillai, Merchant.	<i>Secretary.</i>
Mr. M. Mohamudappa Rowther, Contractor,	<i>Treasurer.</i>

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Anglo-Indian and Domiciled European Association of Southern India. High Range Circle.

Registered Office—Madras.

This Association was formed at Munnar in 1930 with handful of Members of the Anglo-Indian Community in the High Range and was amalgamated with the Southern India Association, which was founded 59 years ago in Madras. The present President of the Headquarters is Mr. E. H. M. Bower, B. A., L. L. B., L. S. O., M. L. A.

Since its formation, this Association in Munnar has been progressing quite satisfactorily with steady increase in Membership and Finance. Though it is styled as "High Range Circle," it is not confined to this District alone but it works for the good of the Community in all parts of the States, with recruitment of members from anywhere in South India.

The object of the Association is to promote the Material, Social, Moral and Intellectual advancement of the Members of the Association.

In addition to several Education Funds the Parent Association is having, this Branch has its own Education Fund giving free school fees to the deserving children of the Members of this Branch. This branch is also running a "Reading Circle".

The Office Bearers of the Munnar Association for the current year are as follows :—

Chairman :	Mr. C. J. Rodrigues.
Honorary Secretary and Treasurer :	Mr. L. J. D'Couto.
Committee Members :	Mr. B. Jose D'Couto. Mr. M. F. D'Almeida. Mr. H. Goncalves Mr. I. L. D'Couto. Mr. J. W. Moss. Mr. T. Godfrey.

The South Travancore Salt Labourer's Association Thamaraculam.

(ESTABLISHED IN 1936.)

This Association was started in the year 1936 by Mr. J. Yesuthasen Thamaraculam, to safeguard the interests of the labourers working in the salt allams in S. Travancore and to work for their general amelioration and the establishment of their fundamental rights. The management of the Association is vested in an elected Committee. The Present Office-Bearers are:—

President:—Mr. D. C. Joseph, Editor, "Travancore Times" Nagercoil.

Vice President:—Mr. C. Barnabas, B. A., B. L.

Honorary Secretaries:—Messrs. A. Rayan and R. Chennian.

Muslim Young Men's Association, Poovar.

The Association was started in 1932. A Reading Room, "Sir Mohammed Habibullah Memorial Reading Room" by name is being conducted under the auspices of the Association. The Association is working for the uplift of the Muslims in the matter of education, religion and organising spirit.

The members of the Association should be loyal to H. H. The Maharaja and the Members of the Royal Family and should observe literally the Royal Proclamations issued from time to time.

<i>President</i> :	Mr. M. Mohammed Noohu.
<i>Secretary</i> :	Mr. P. Mohideen Kauno.
<i>Committee Members</i> :	Mr. A. M. Mohammed Noohu. Mr. P. K. Mohammed Noohu.

PLANTERS' ASSOCIATIONS.

Travancore Combined Planters' Association.

This is an unincorporated Association and was formed in 1914. Membership consists of District Planting Associations and approved firms interested in the planting industry in Travancore. The affairs of the Association are administered by an Executive Committee consisting of the Chairman and Vice Chairman, Honorary Secretary and the Planting Members of the Travancore Legislature.

Due to the growth of the planting industry and the constitutional changes which have taken place since the Association was formed, and are still taking place, the Association has some time been considering the question of reconstitution with the object of placing the representation of planting interests, both European and Indian, on more permanent and satisfactory basis. As a result the Association is to be reconstituted in the form of an incorporated Association to be representative of the interest of the owners, both European and Indian, of tea, rubber, cardamom and coffee estates in Travancore.

It is hoped that the new Association called "The Association of Planters of Travancore" will be an accomplished fact before the end of the Calendar year 1938.

Office-bearers—1938.

<i>Chairman.</i>	Mr. Eric Hall, Planting Member, Sri Chitra State Council.
<i>Vice Chairman:</i>	Dr. C. R. Harler, Planting Member, Sri Mulam Assembly.
<i>Honorary Secretary:</i>	Mr. W. D. Harrison.

The Central Travancore Planters' Association.

(Established in 1874)

Incorporated in Travancore.

The Association has been in existence for 64 years and exists to express the opinion of Planters in the Peermade & Vaidiperyar Districts.

Any proprietor or Company owning an Estate in the above two Districts is eligible for membership.

The present members of the Association comprise 83 per cent of the planting area in the Districts and consists of all the prominent Indian and European Planters.

The Office bearers for the current year are:—

<i>Chairman</i>	Mr. W. F. Inman
<i>Members of the Committee</i>	Mr. R. F. Vinen
	Mr. M. R. Coghlan
	Mr. W. F. Inman
	Mr. R. Tait
	Mr. A. R. St. George.
	Mr. C. J. Madden
	Mr. W. A. J. Milner
	Mr. C. Paterson

Honorary Secretary Mr. W. F. Anderson, Cheenthalar Lons Tree Estate, Fairfield P. O.

Kannan Devan Planters' Association.

Founded 1st. April, 1888.

Registered office

Munnar, Travancore.

Represents : The Interests of 34, 171 52 acres under cultivation.

Office Bearers

Chairman

Mr. E. H. Francis.

Committee

Mr. R. Brown.

Mr. J. E. Simpson.

Mr. H. G. Boyd.

Mr. J. Gray.

Mr. C. K. Olney.

Dr. C. R. Harler.

Honorary Secretary. Mr. E. E. Ranicar

Objects.

To become a member of the United Planter's Association of Southern India and the Association of Planters of Travancore. To consider all questions connected with various planting interests.

The Travancore Kera Karshaka Sangh.

This is an Association of the coconut growers of Travancore and others interested in the coconut industry of the State, registered under Section 26 of the Travancore Companies Regulation I of 1092 on 13-9-1111. The object of the Association is the encouragement of the coconut industry and the improvement of the economic condition of the coconut planters. The securing of protection for the industry against the inequitable foreign competition, the propagation of the knowledge of scientific cultivation among the coconut growers and organising supply and regulating the distribution of the coconut products are the means by which the object is sought to be achieved. There are now 650 members on the rolls of the Association. Mr. Changanacherry K. Paramesvaran Pillai is the President of the Association and Mr. Chakkara Kunjukrishna Pillai the Secretary.

With a view to secure protection for the industry against foreign, especially Ceylon, competition which caused an abnormal fall in the price of coconut products in the Indian market, a memorial was submitted to His Excellency the Viceroy in March 1935 praying for the levying of a specific import duty on coconut and coconut products. In September 1935 a deputation consisting of the President of the Sanghom and 4 members of the Indian Legislative Assembly waited upon the Viceroy and the Commerce Member and represented to them the need for protection. In February 1936, the President was deputed to Delhi to watch the proceedings of the Delhi Session of the Assembly at which several non-official members had tabled resolutions recommending to the Government the need for levying a protective import duty on the coconut products. In December 1936, the President went to Ceylon at the invitation of Sir Baron Javatilaka, the Home Member of the Government of Ceylon, to discuss with the authorities there the question of creating a common marketing board for Ceylon and India. The Association made representations to the Travancore Government for the establishment of a Coconut Board and the abolition of the export duty on coconuts and copra.

In recognition of the good work done by the Sangh, the Government was kindly pleased to give it a grant of Rs. 1,000 for carrying on its work in 1110 and the same was renewed in the years 1111, 1112 and 1113. The Secretary of

the Sangh is, by nomination, a member of the Agricultural Board and the President, a member of the Economic Development Board. The Working Committee of the Sangh has also been given the privilege of representation on the Ad Hoc Committee appointed for helping in the selection of the Trade Agent and supervising his work.

A conference of the coconut planters of Kerala was held under the auspices of the Sangh on the 2nd and 3rd Thulam at Karunagapally. An exhibition of coconut products was also held along with it, in which the public as well as some of the Government departments actively participated. The Conference was opened by Sathivottama Sir C. P. Ramaswami Aiyar and presided over by the Honourable Mr. Muniswami Pillai, Minister for Agriculture and Rural Development to the Government of Madras. A printed report of the Conference has been published which contains much useful information about the coconut industry.

As member of the Economic Development Board the President of the Sangh is doing active work in the cause of the coconut industry. A strong recommendation has been made at the instance of the President of the Sangh, by the Economic Development Board to the Government for the early establishment of a coconut board which, it is hoped, the Government will soon sanction. Another resolution also sponsored by the President recommending to the Government for sending to Simla an official deputation for representing the case of the coconut industry for protection, found acceptance by the Government and a Government deputation of which the President was a member waited upon the Commerce Member and other officers concerned of the Government of India on the 10th and 11th May 1938.

Two officers of the Sangh are now working in the Karunagapally and Pathanamthitta taluks for organising the coconut planters.

A book on the coconut industry has been prepared and published, in English.

On the recommendation of the Sangh, the South Indian Railway Company has reduced the freight on coconuts exported from Travancore by more than 25 per cent.

The Indian Tea Planters' Association Travancore.

(Established in 1929.)

President : Mr. S. Krishna Aiyar, B. A., B. L.

Secretary : Mr. K. C. Chandu, B. A., B. L.

Members of the

Committee : Mr. P. Kurien John.
Mr. K. V. Zahariah.
Mr. P. I. Oommen
Mr. D. M. Devasahayam,
Mr. S. Krishna Aiyar, } ex-officio.
Mr. K. C. Chandu. }

Names of Estates admitted to membership

Hereford	Karimtharuvu	Valakam
Elderslee	Mavady	Balamore
Murakady	Melom	Vellanilem
Amaravathi	Seaview	Bishop Beziger
Kollamkulam	Pookulam	Little Flower
Lekshnikoil	Kallar and Kurusumalai	Mahandragiri
Chidambaram	Churakulam	Pasipari
Ranimudy	Koikalamed	St Mary Estate
Carmel	Plappally	Mannapuzha
Pullikavam	Eranakutty	Heavenvalley
Karimkulam	Vadakemala	Peters Pazhukkakanam

Mundakayam Planters' Association.

(Established in 1906.)

(Incorporated in Travancore.)

Registered Office : Mundakayam Club, Mundakayam.

Represents the interests of 12,322.59 acres under cultivation.

Office Bearers for 1938

Chairman :—Mr. G. Mephereson.*Members of Committee* :—

Mr. W. G. Graig

„ H. B. Mephereson

„ R. M. Saywell

Honorary Secretary :—Mr. G. Mephereson-

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